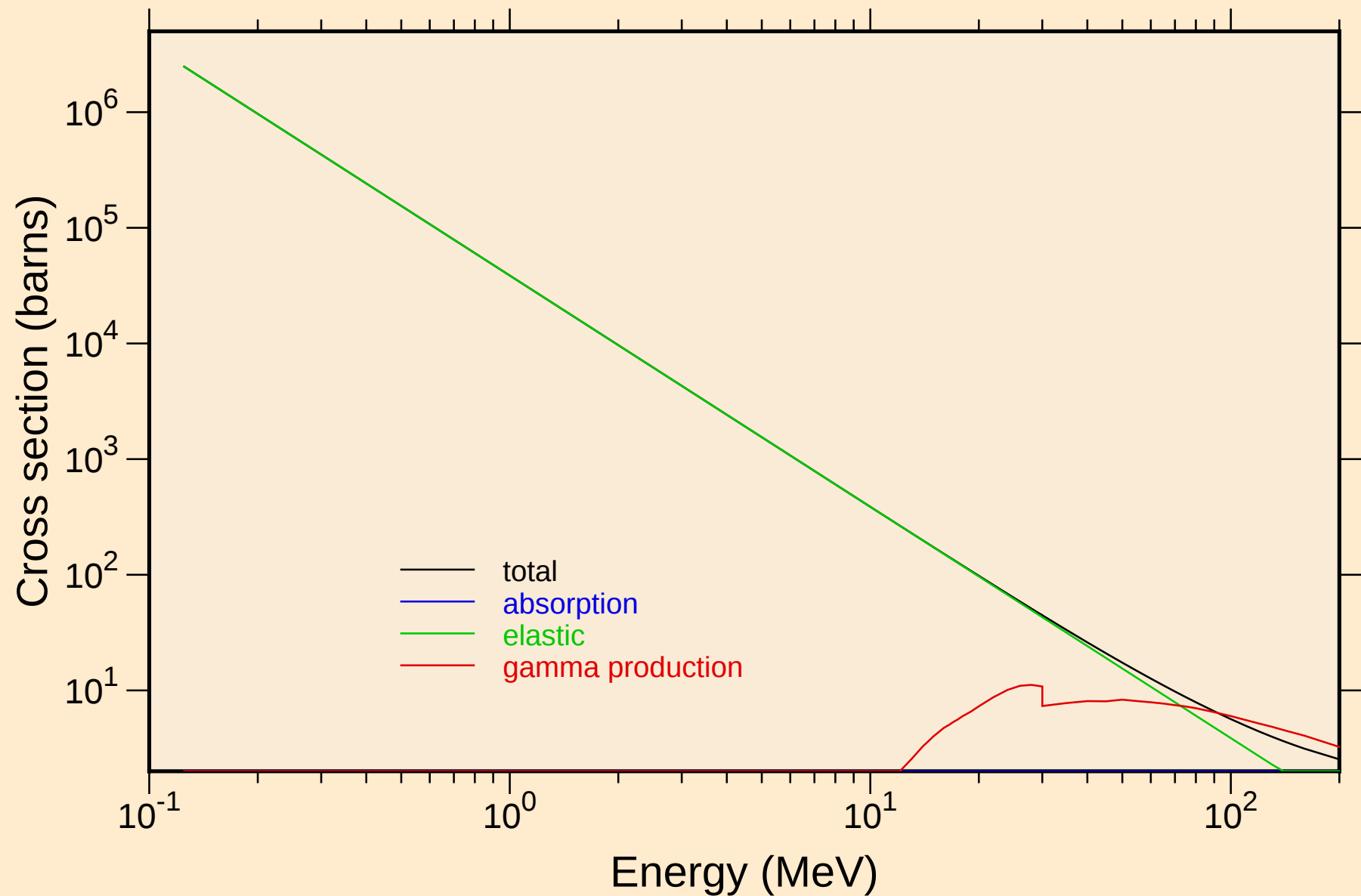


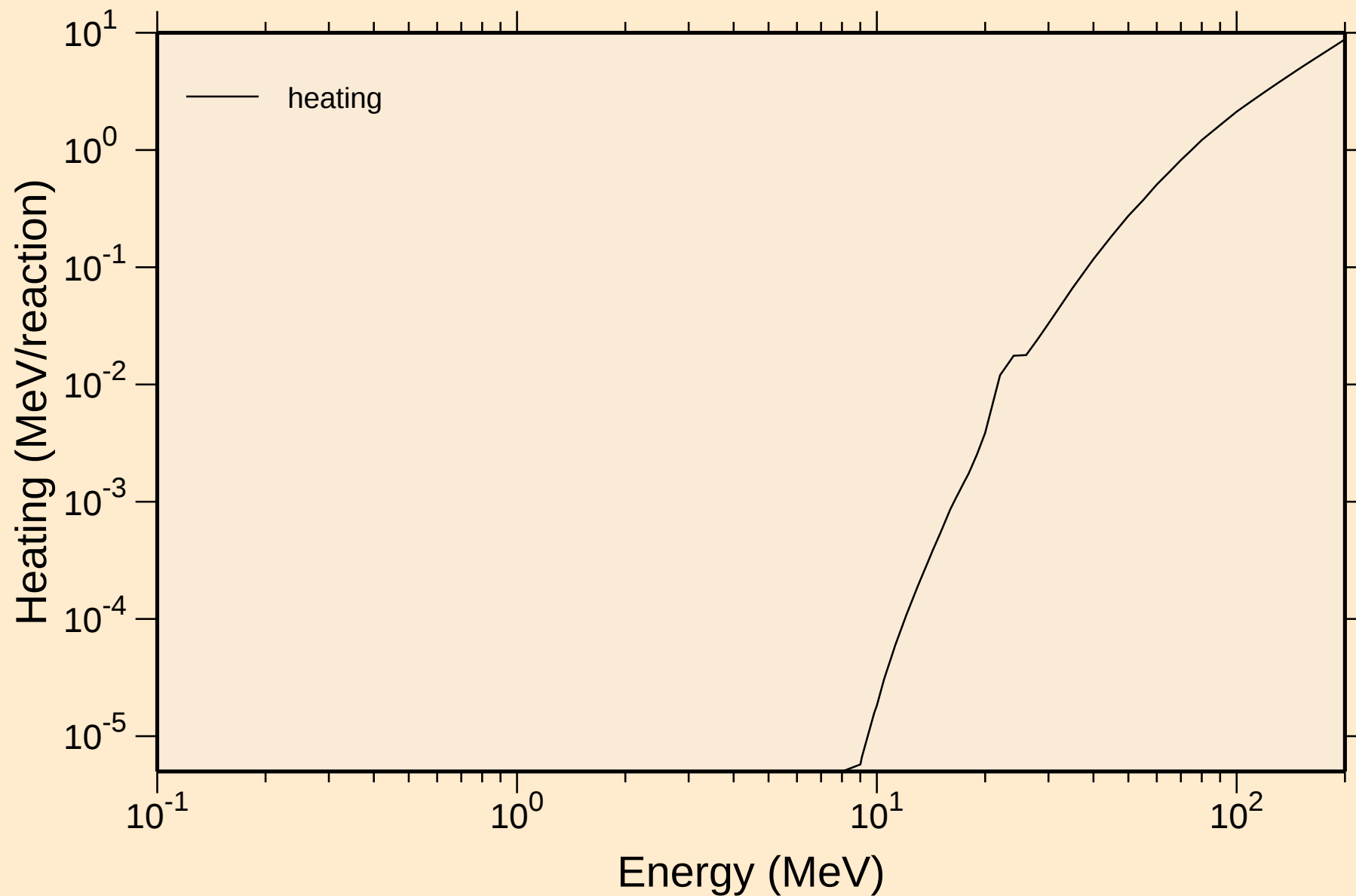
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



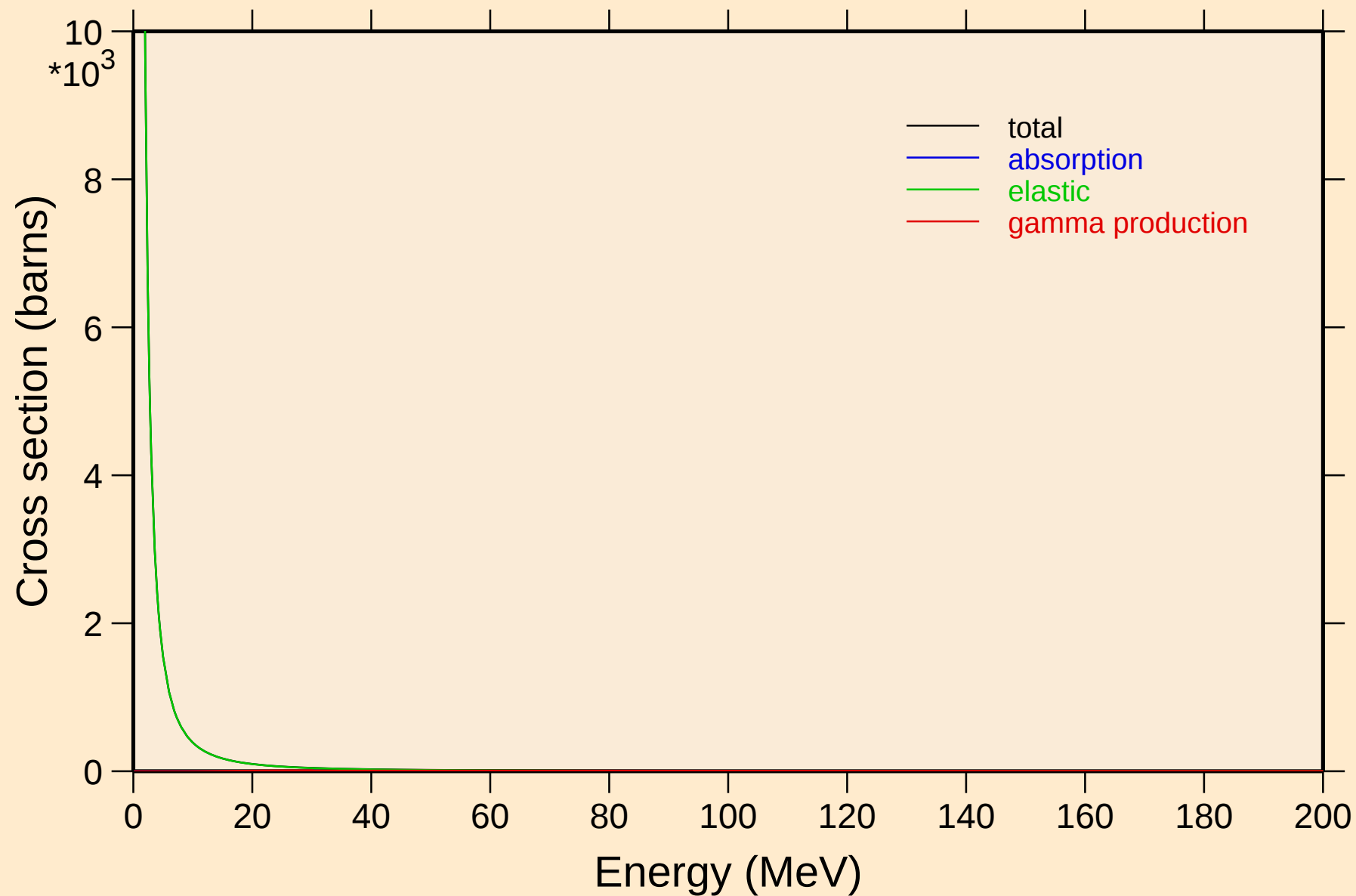
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



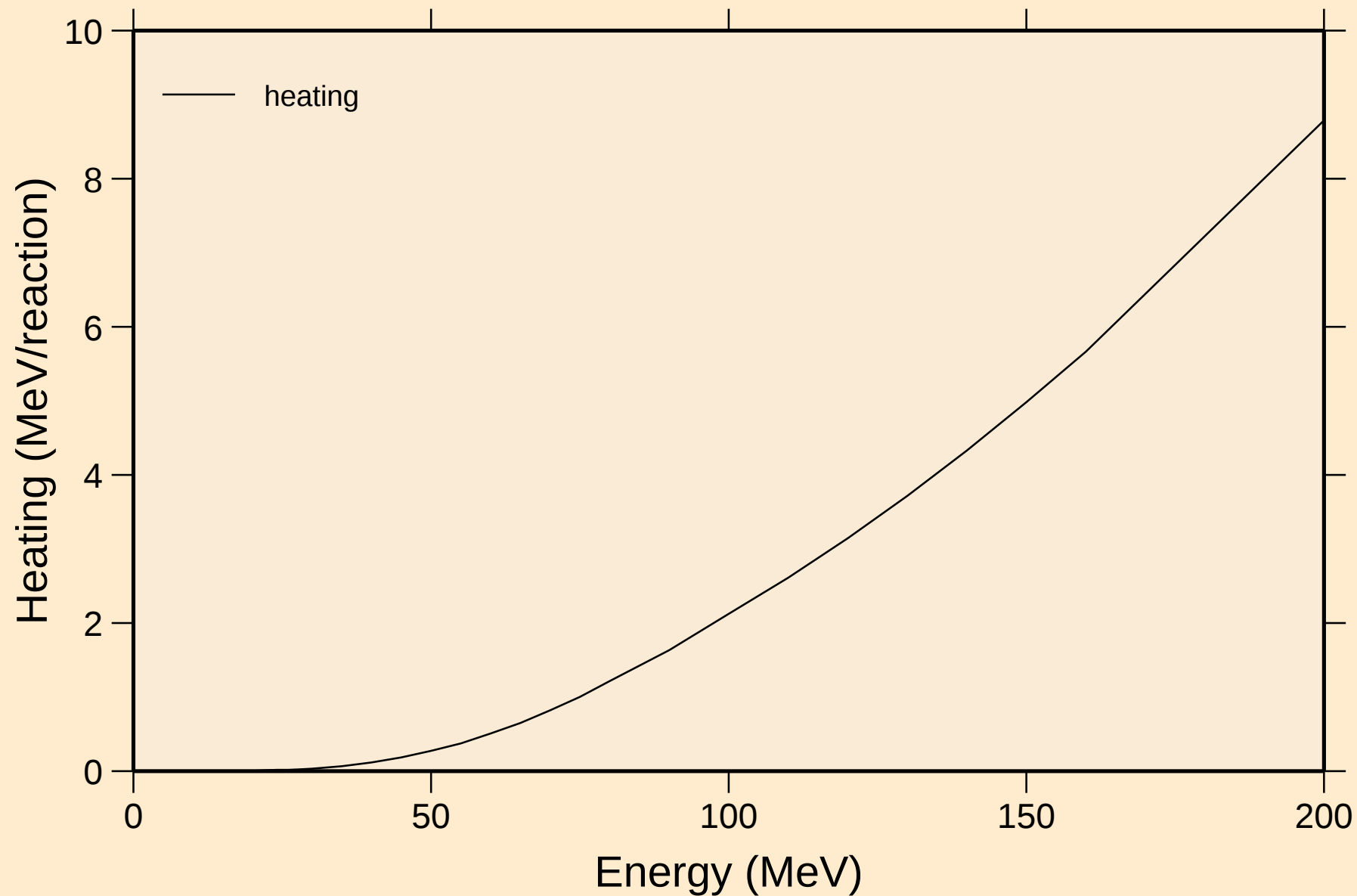
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



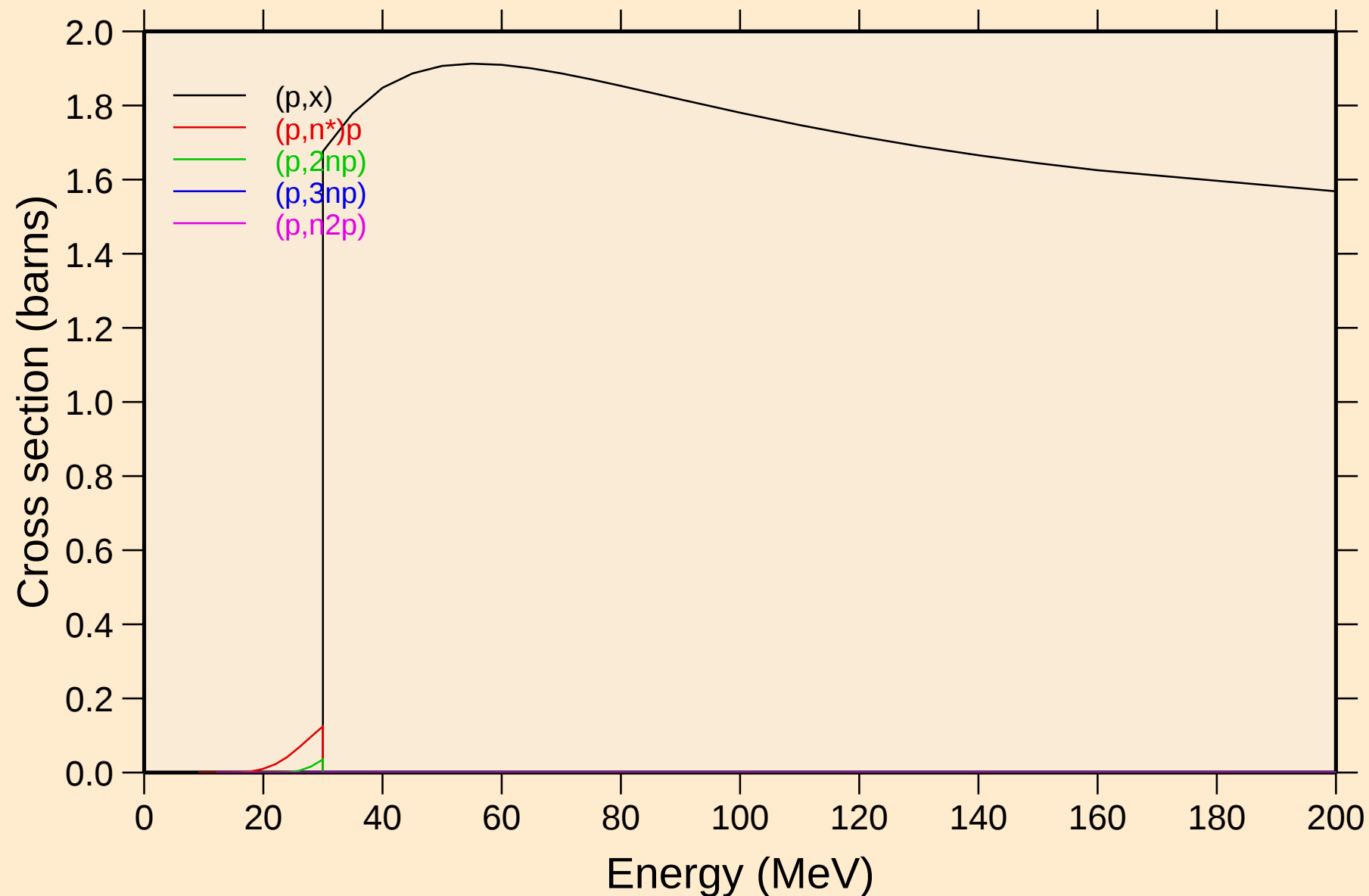
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

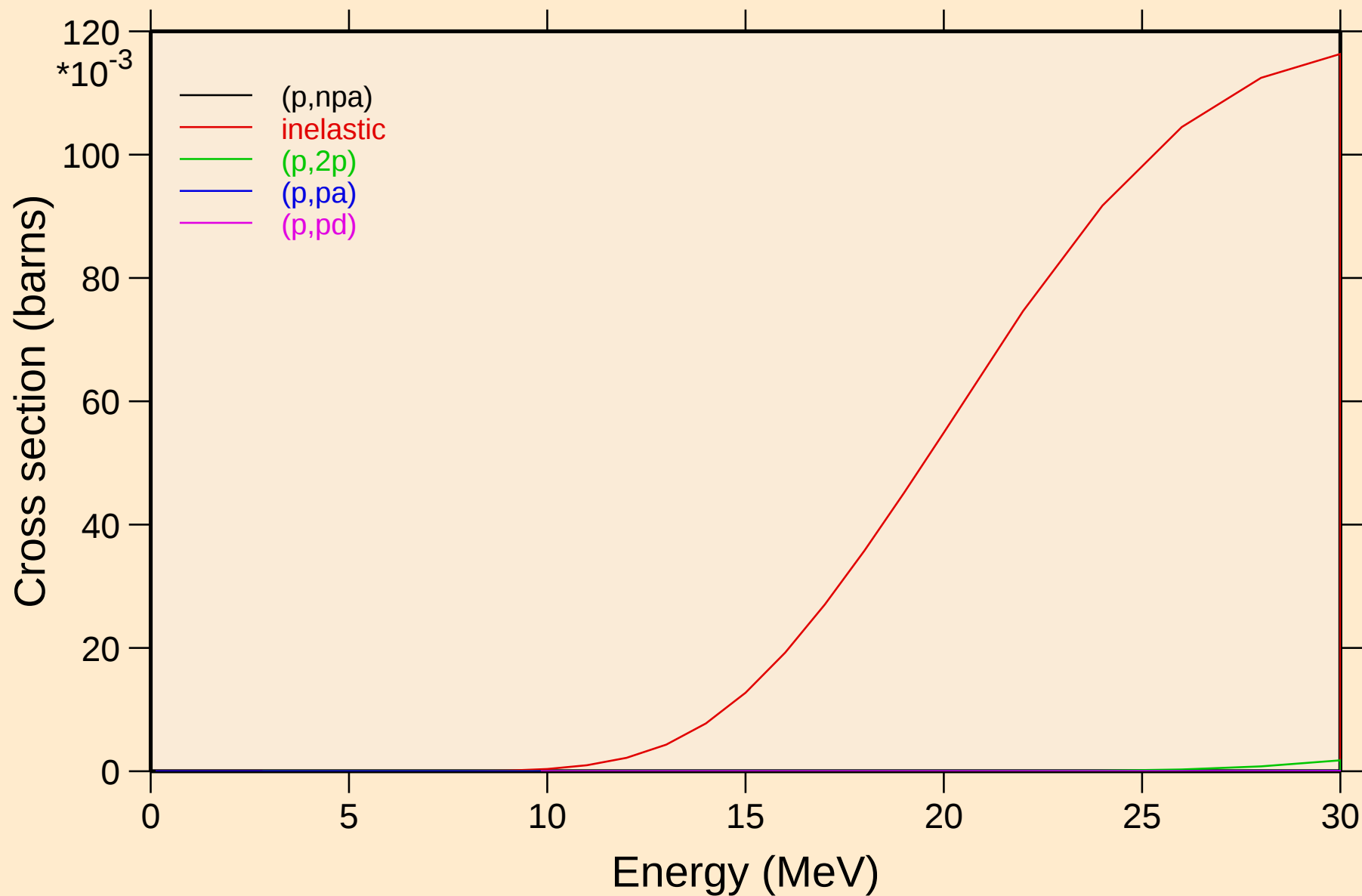


AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K

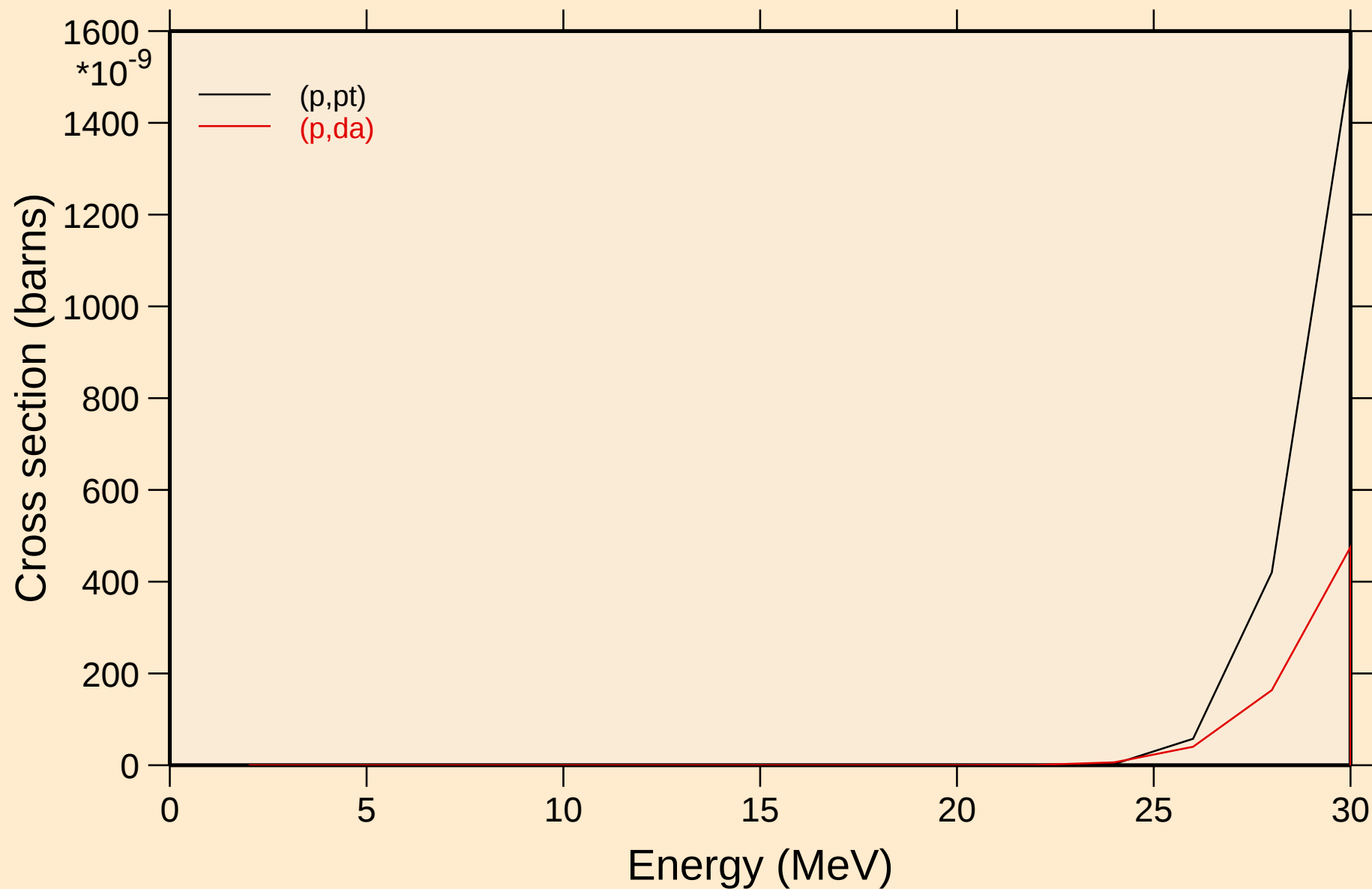
Threshold reactions



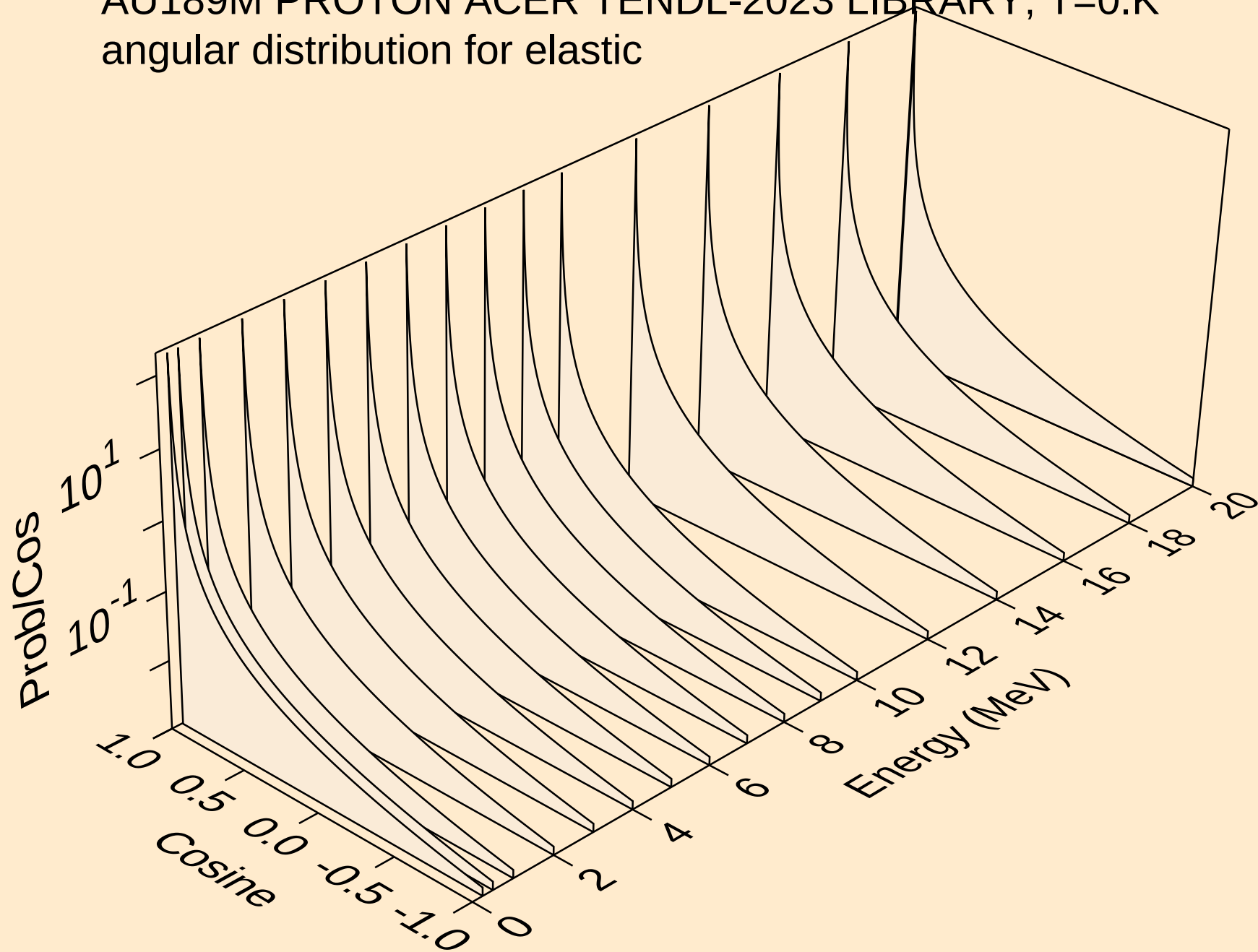
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



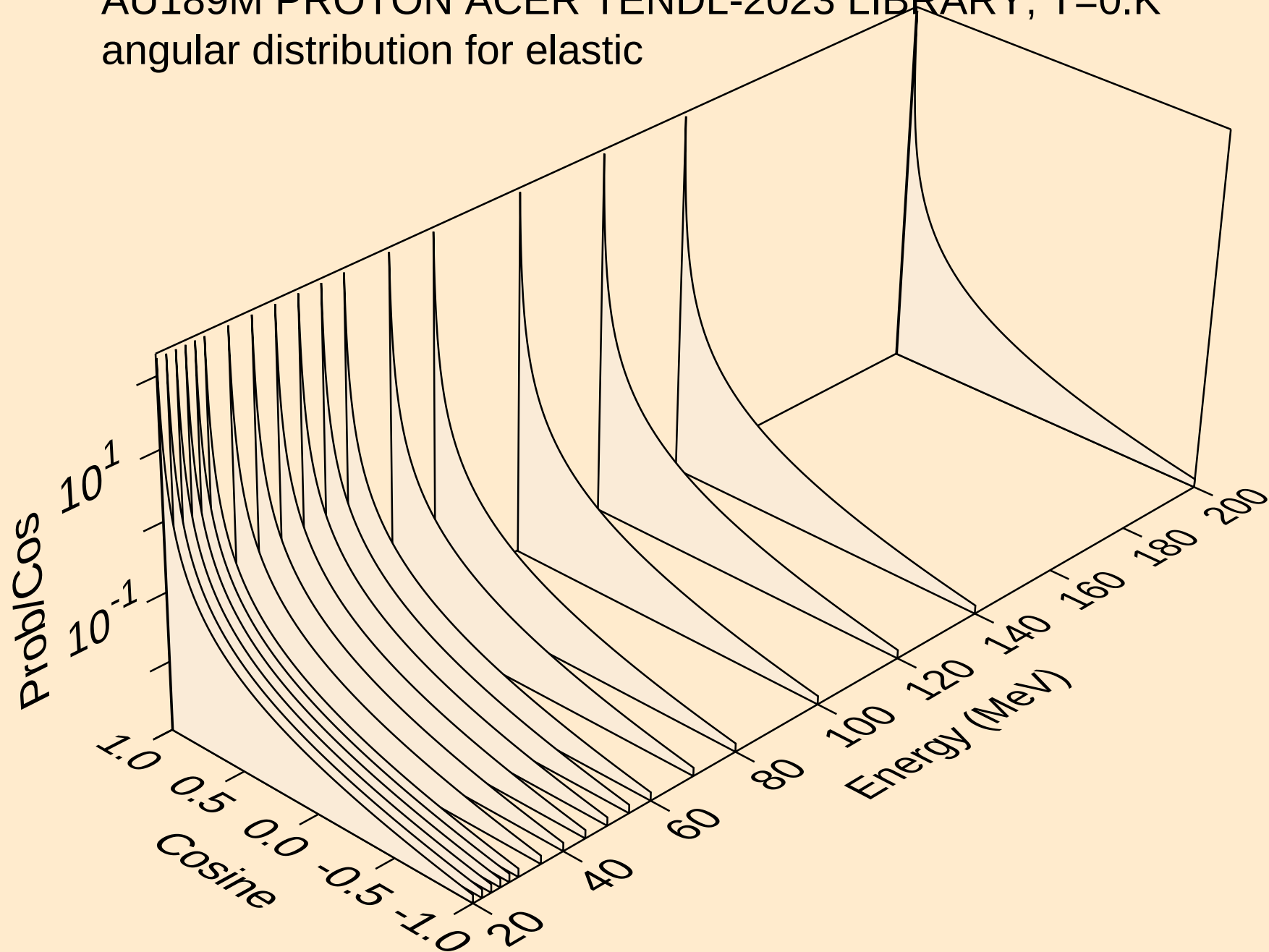
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



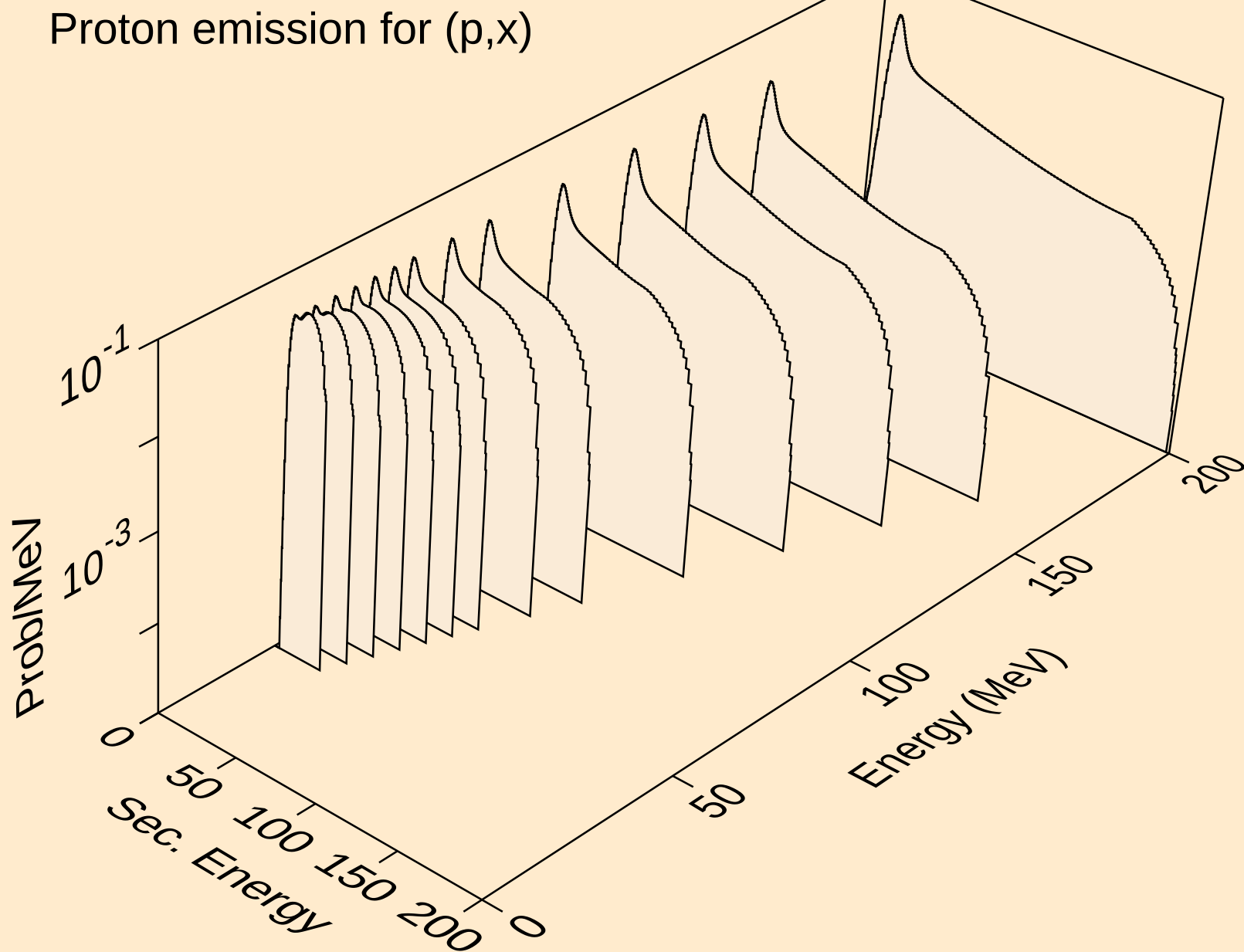
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



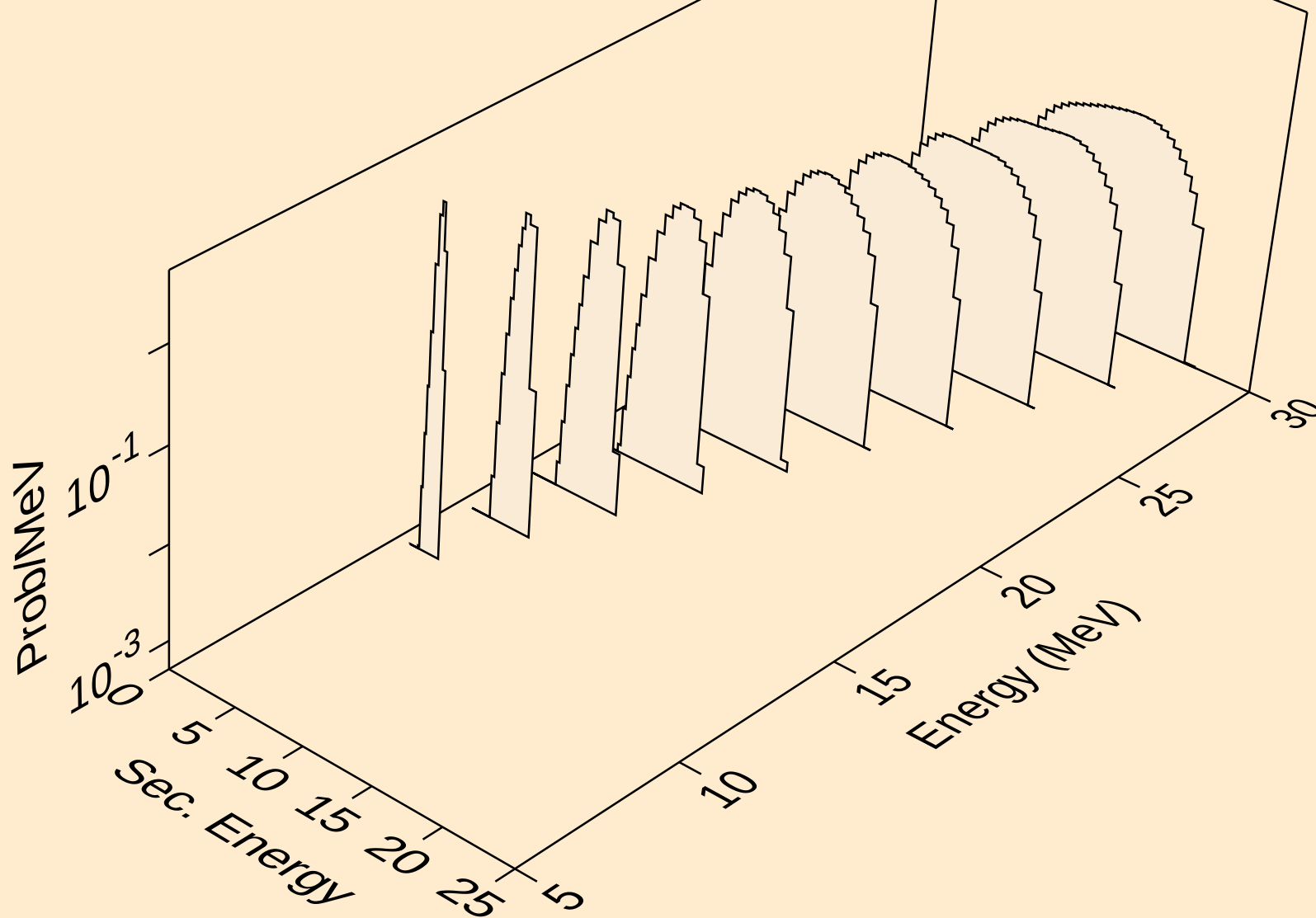
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



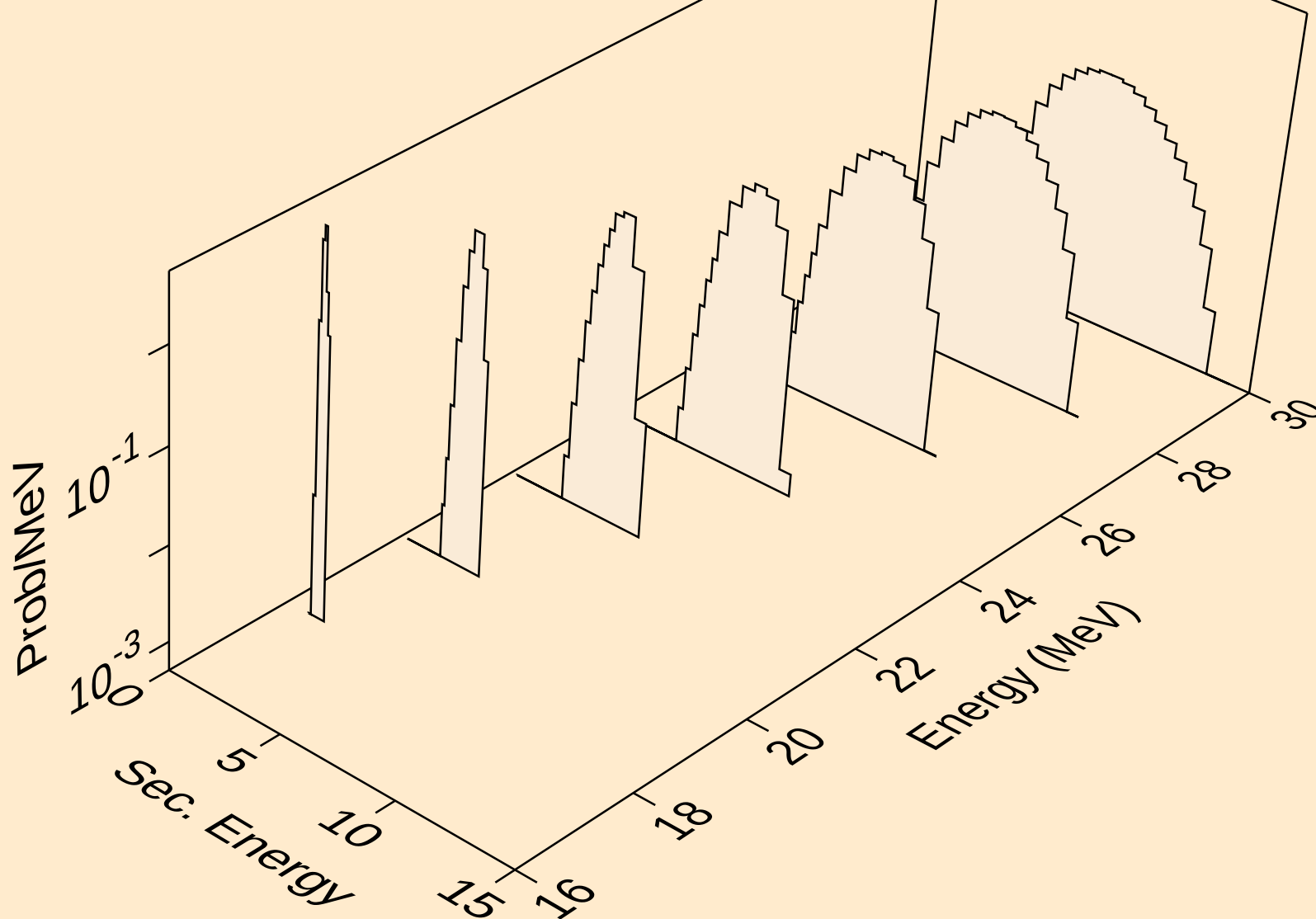
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)



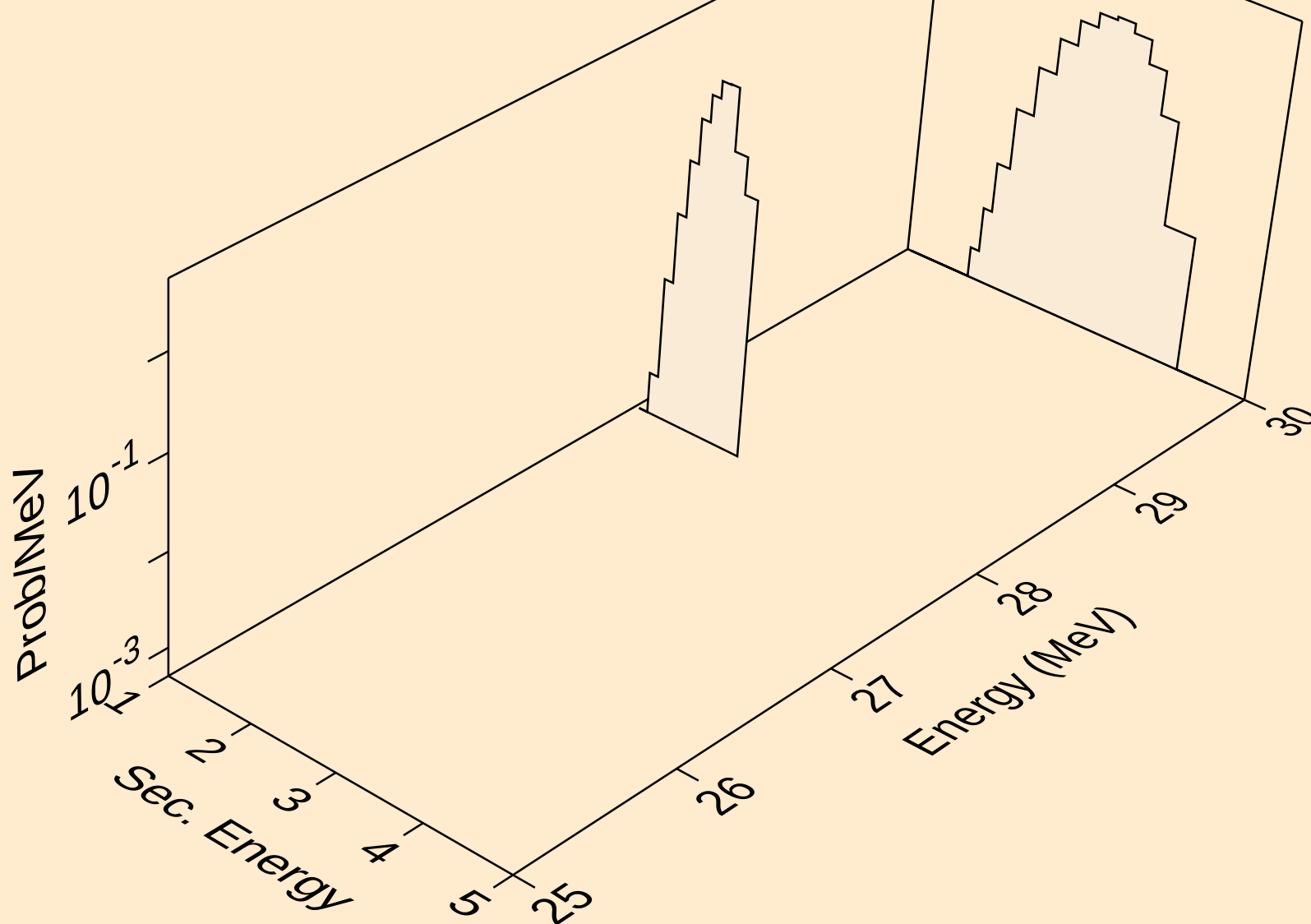
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n*)p



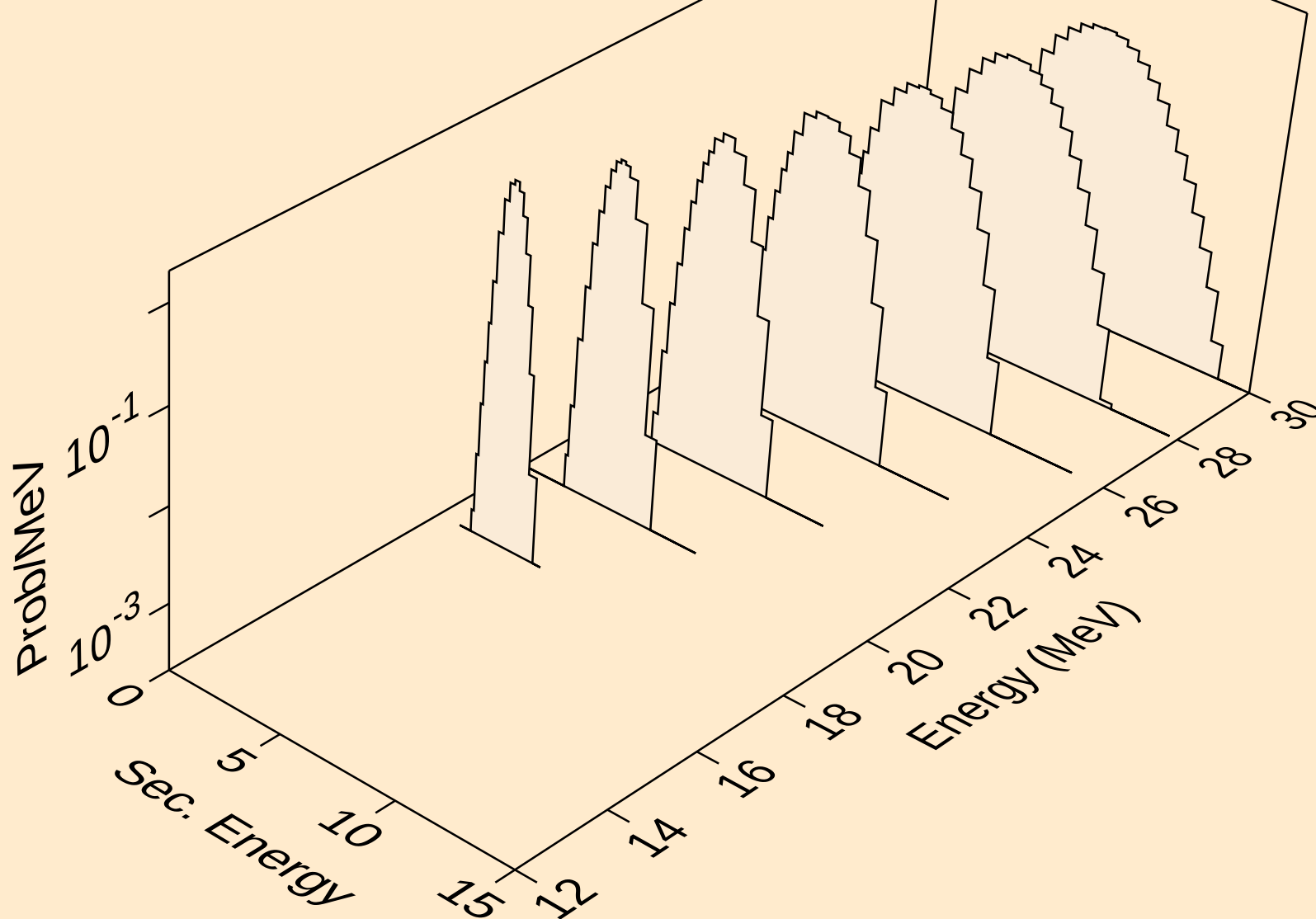
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



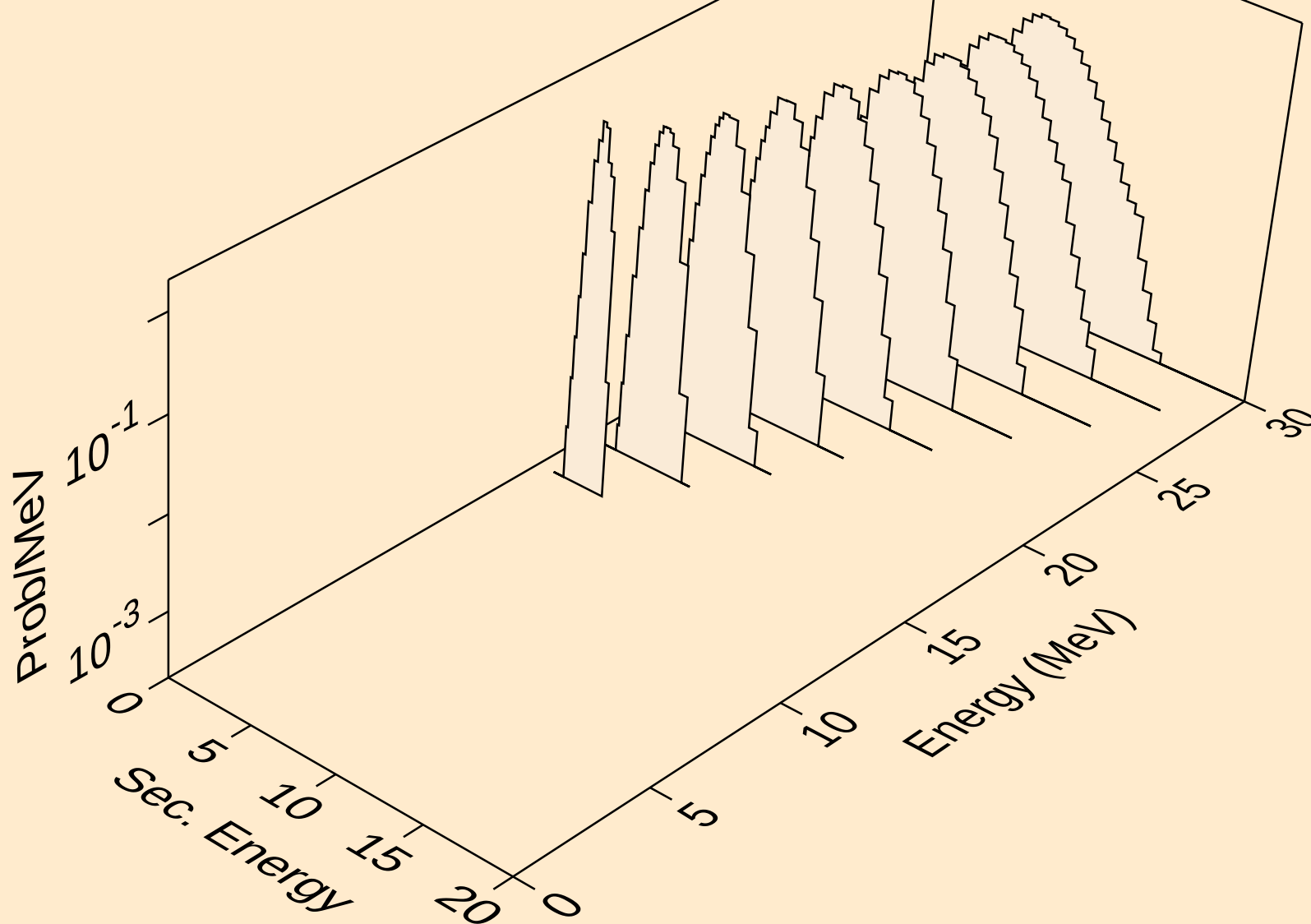
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



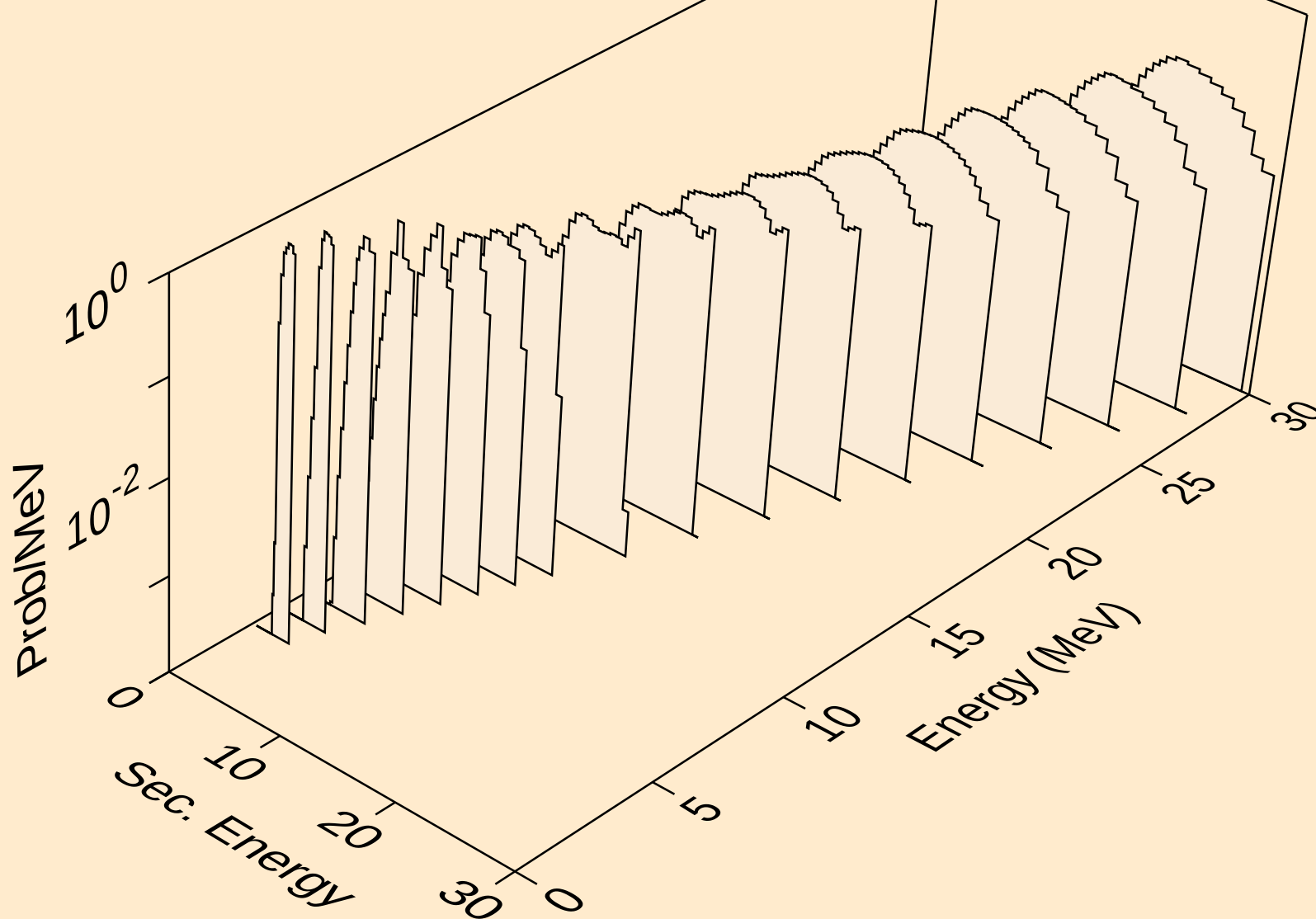
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



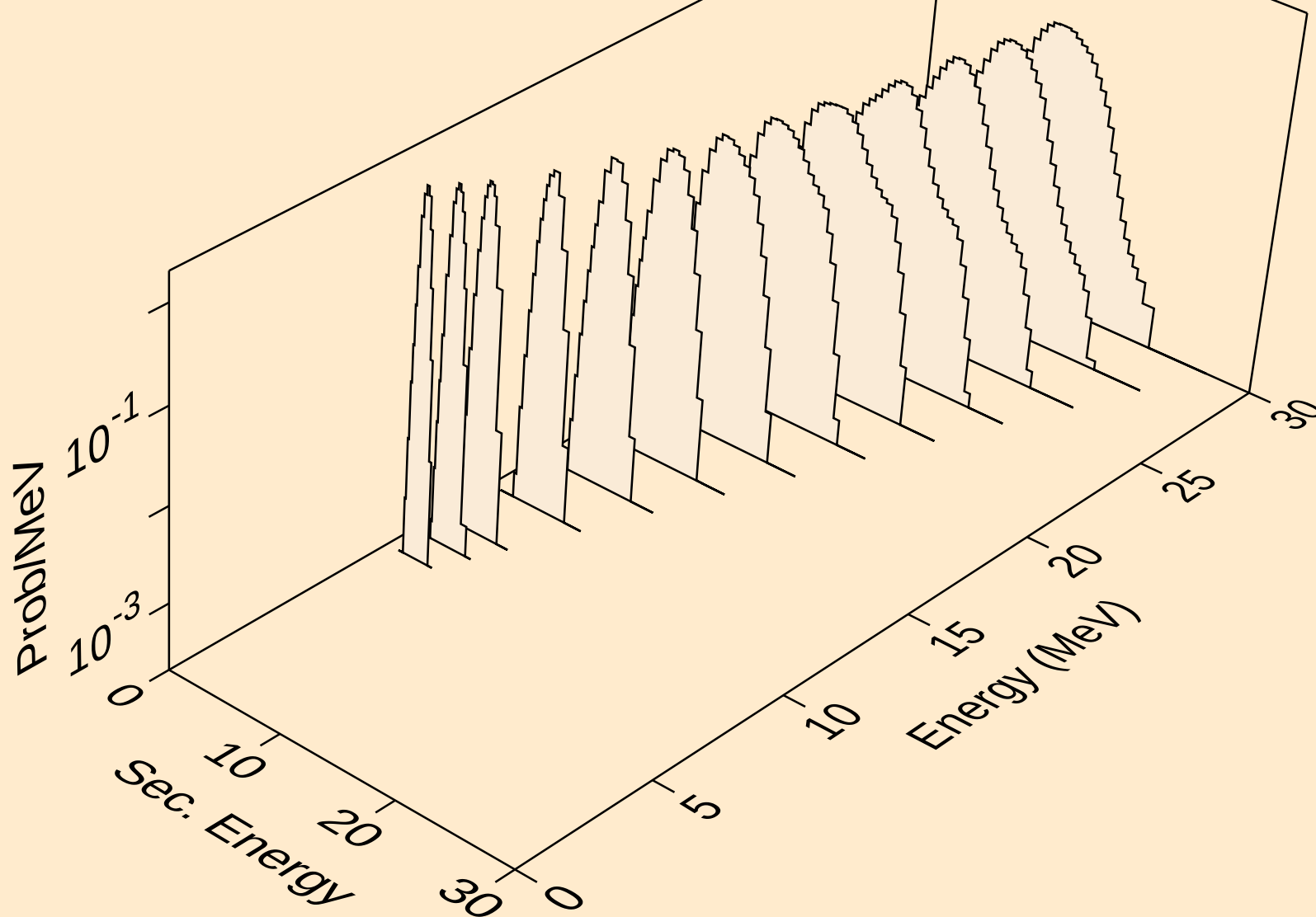
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)



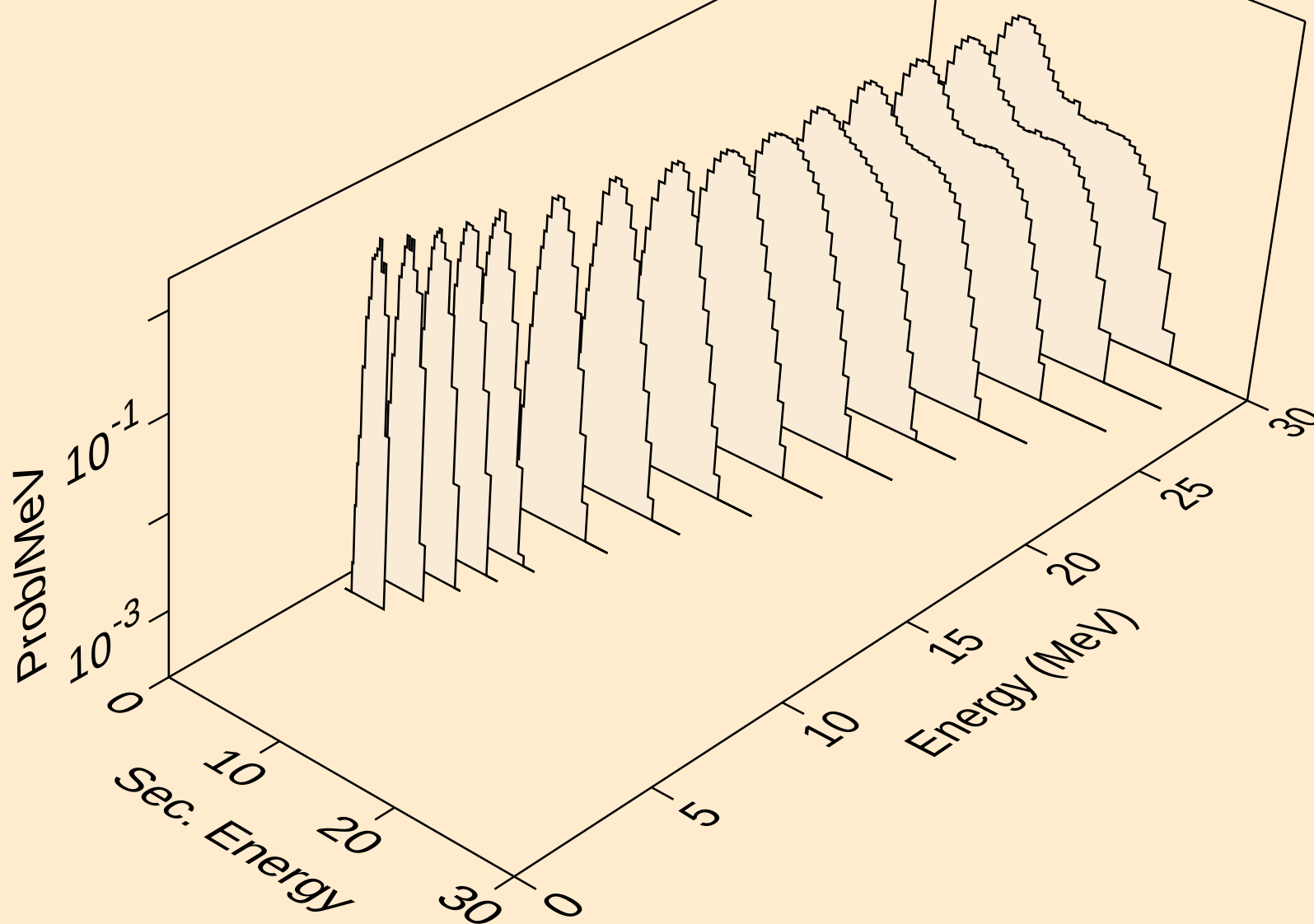
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



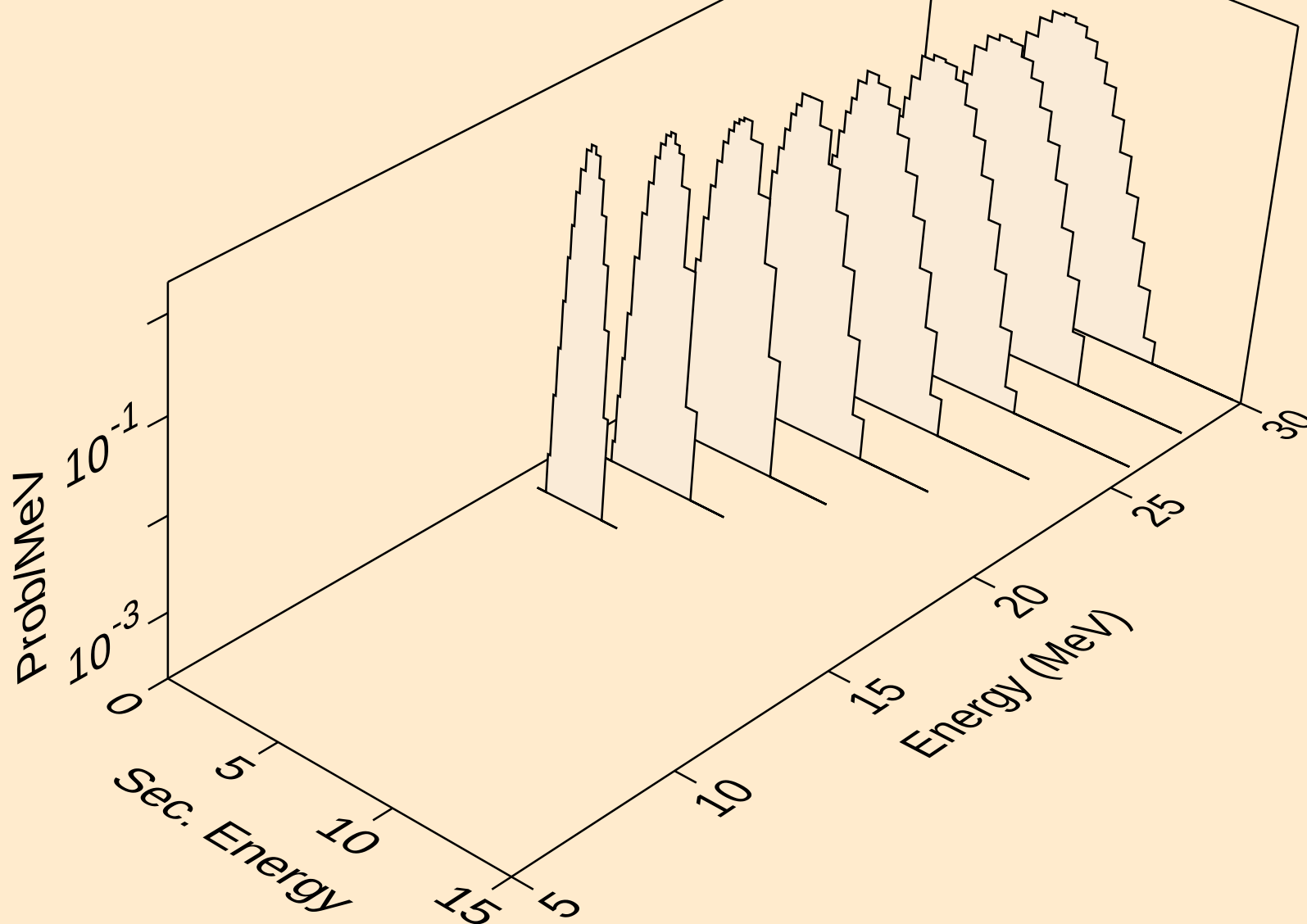
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



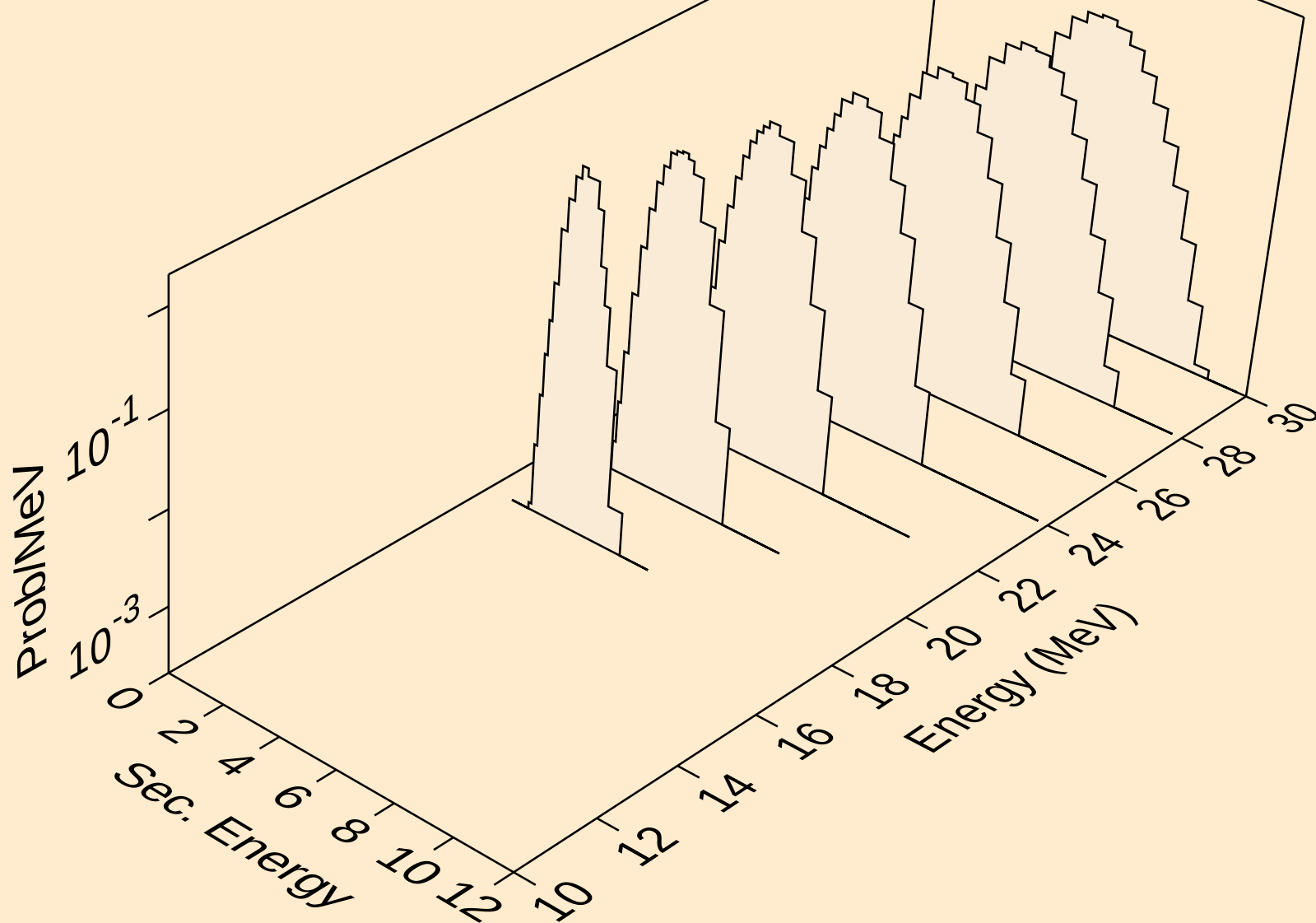
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pa)



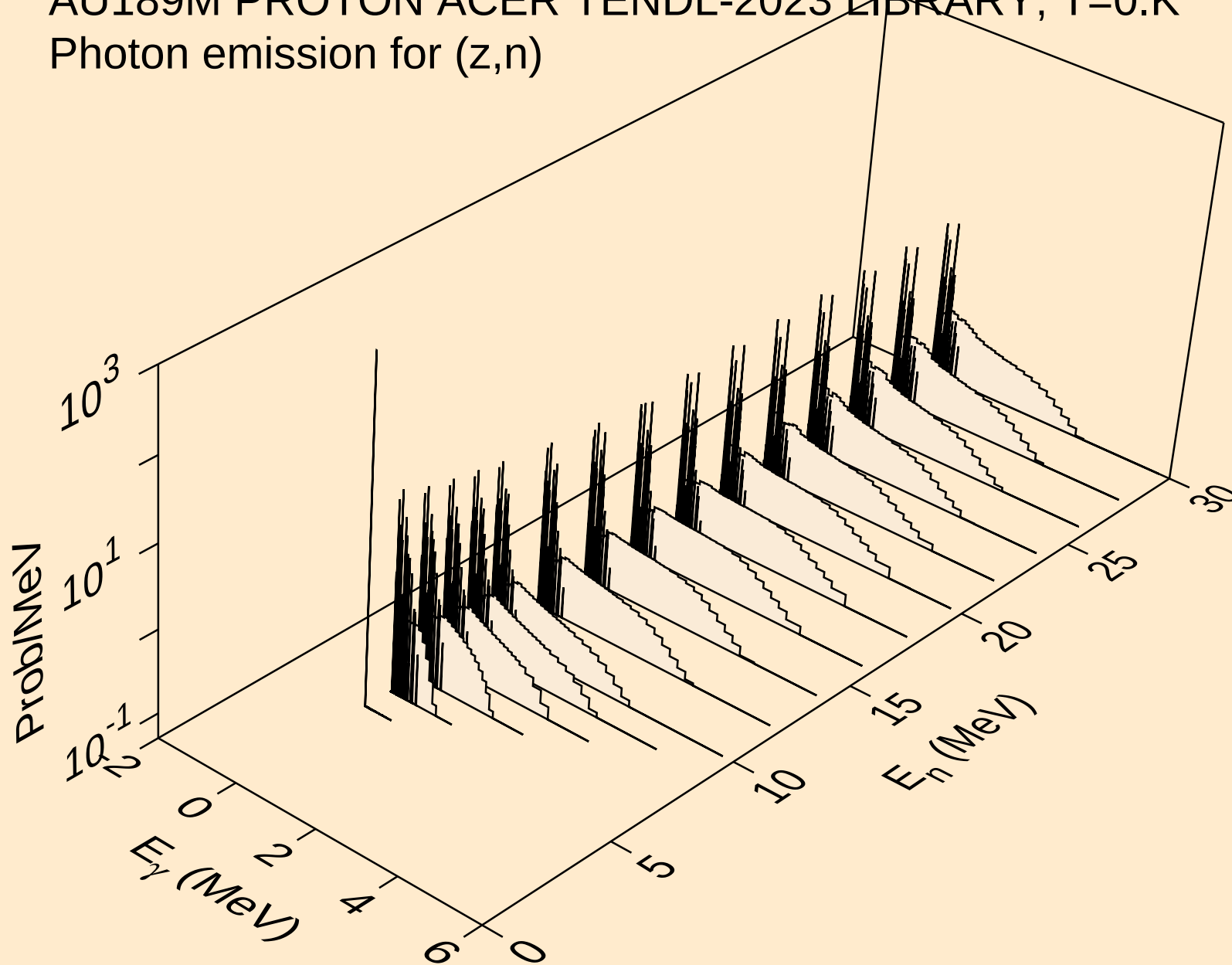
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pd)



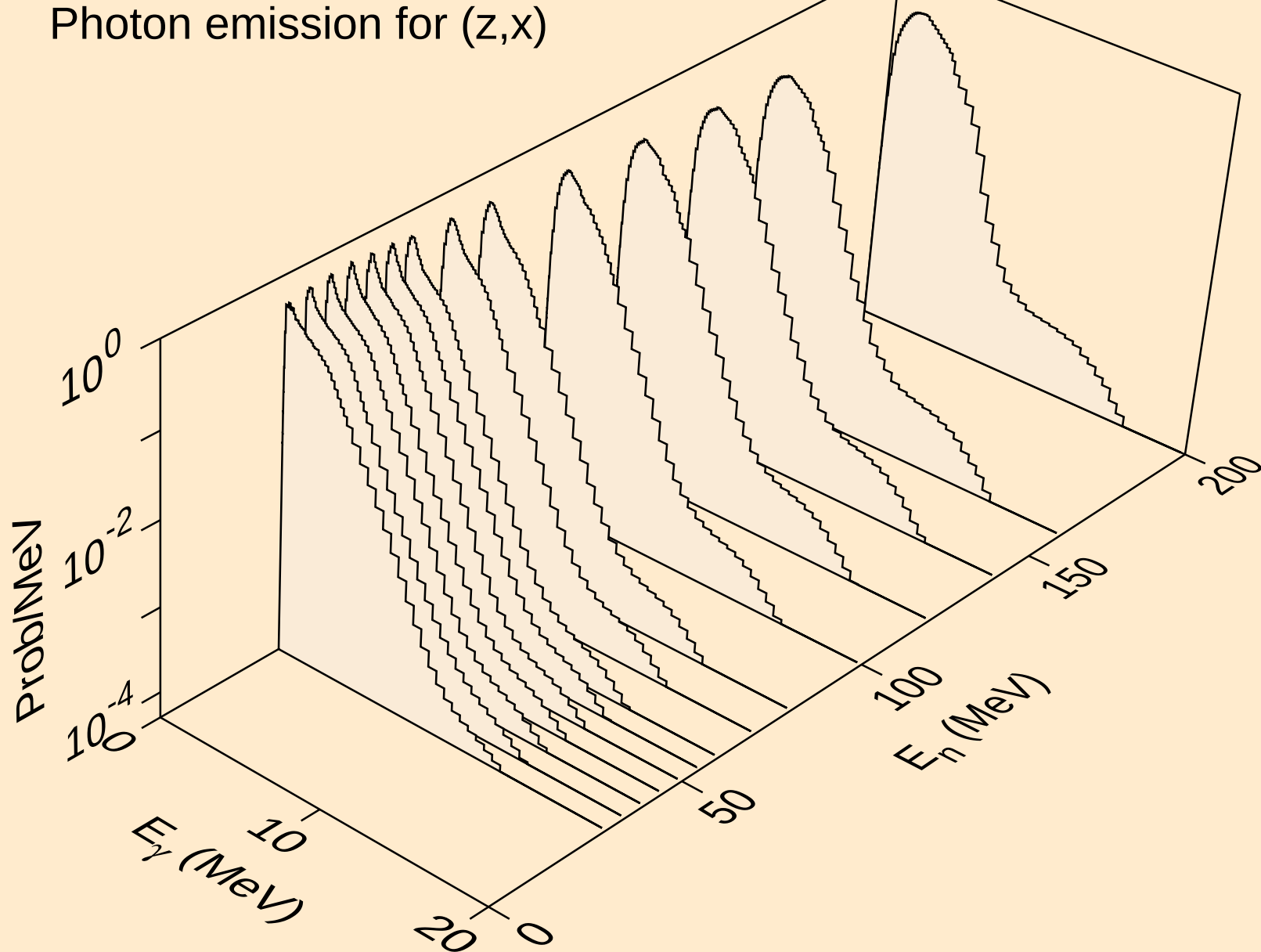
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pt)



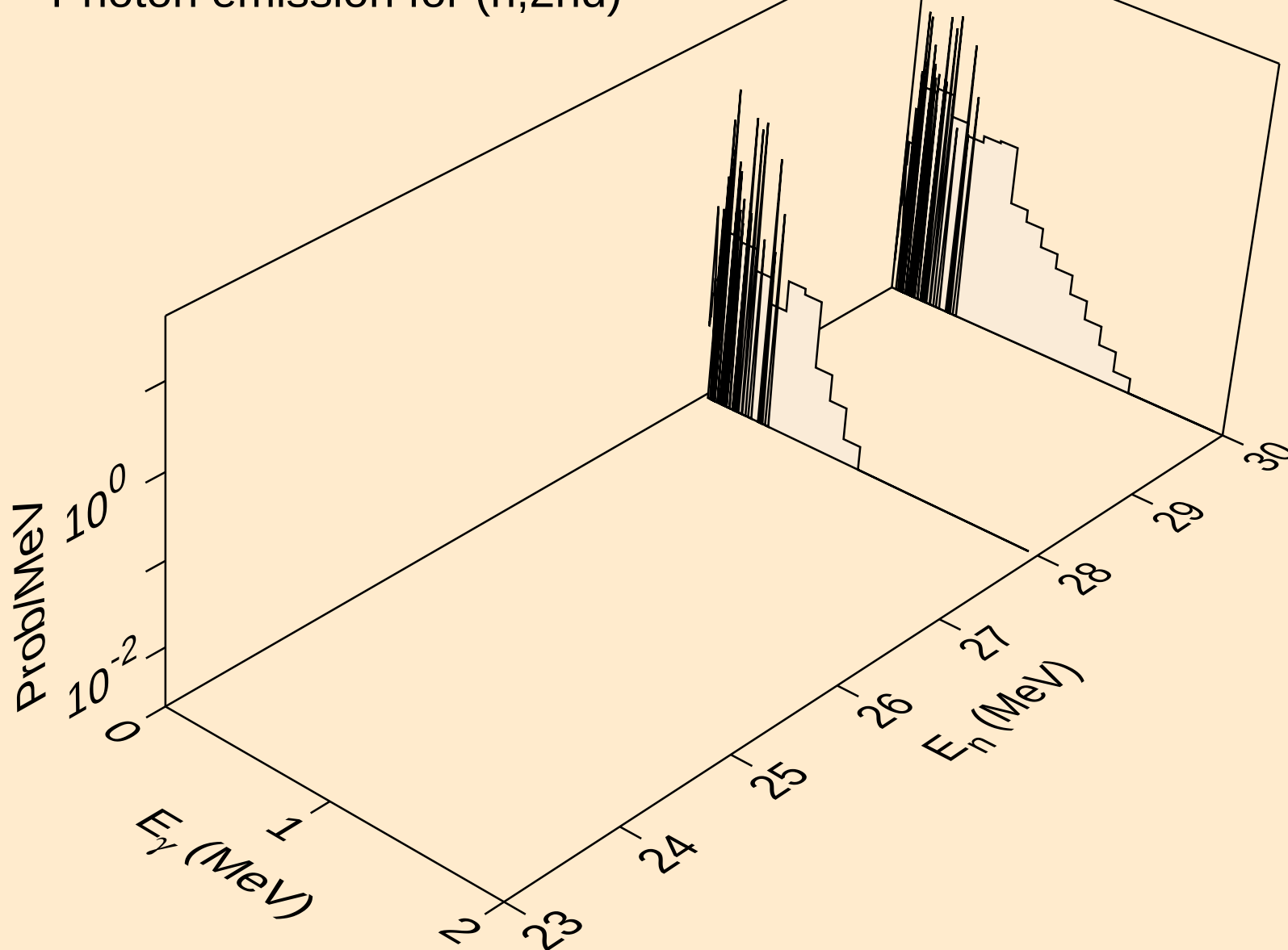
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



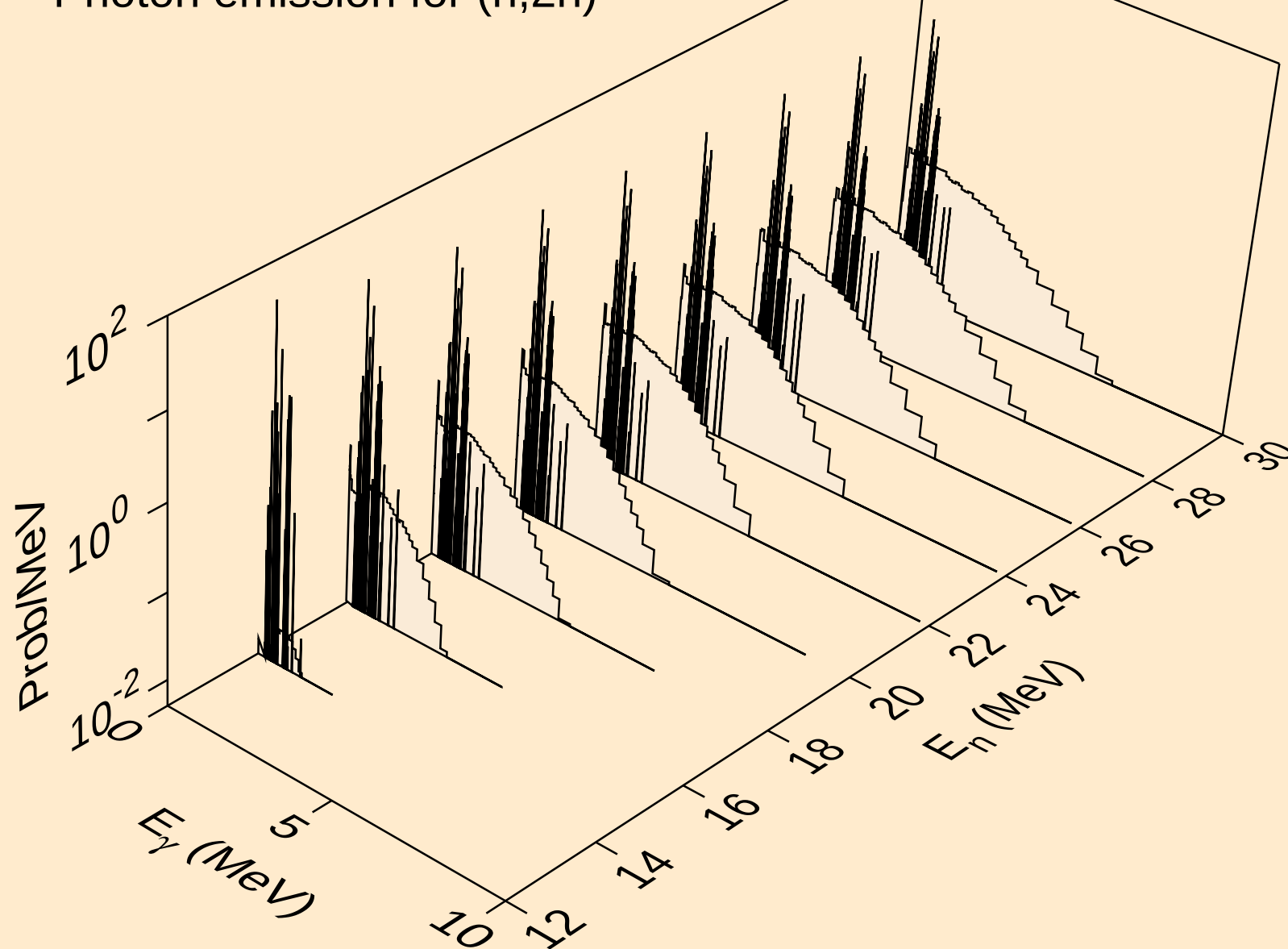
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



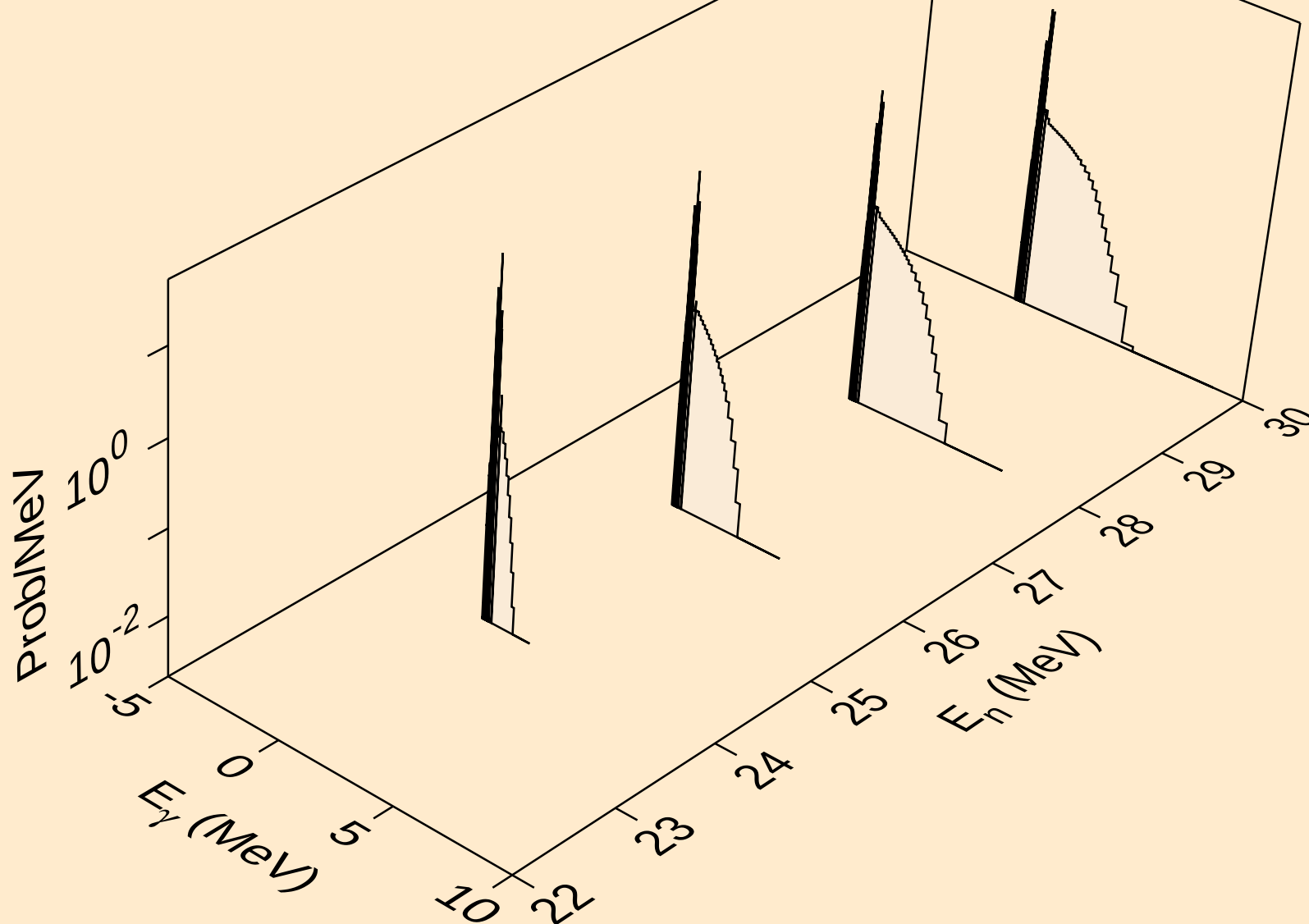
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



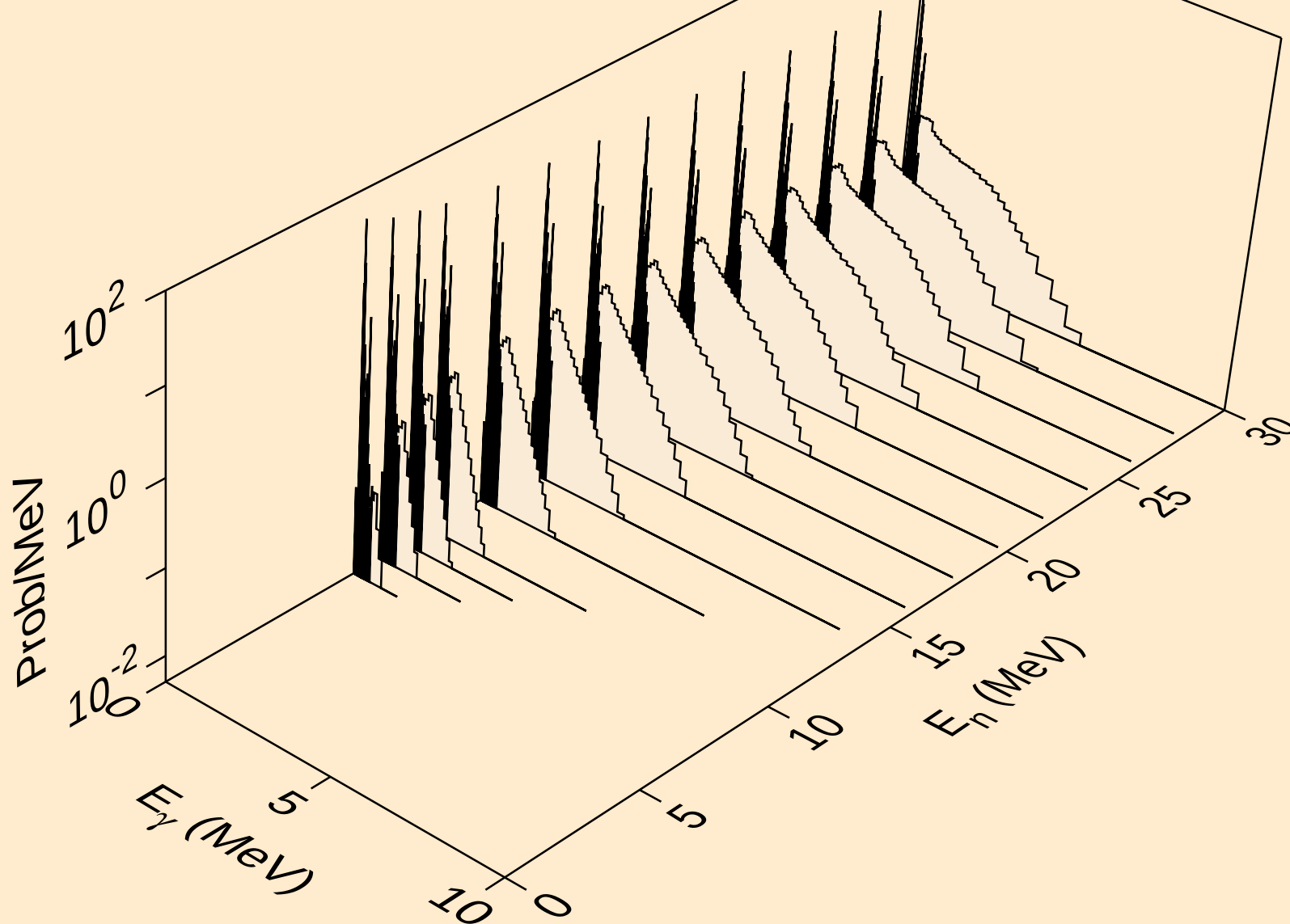
AU189M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2n)



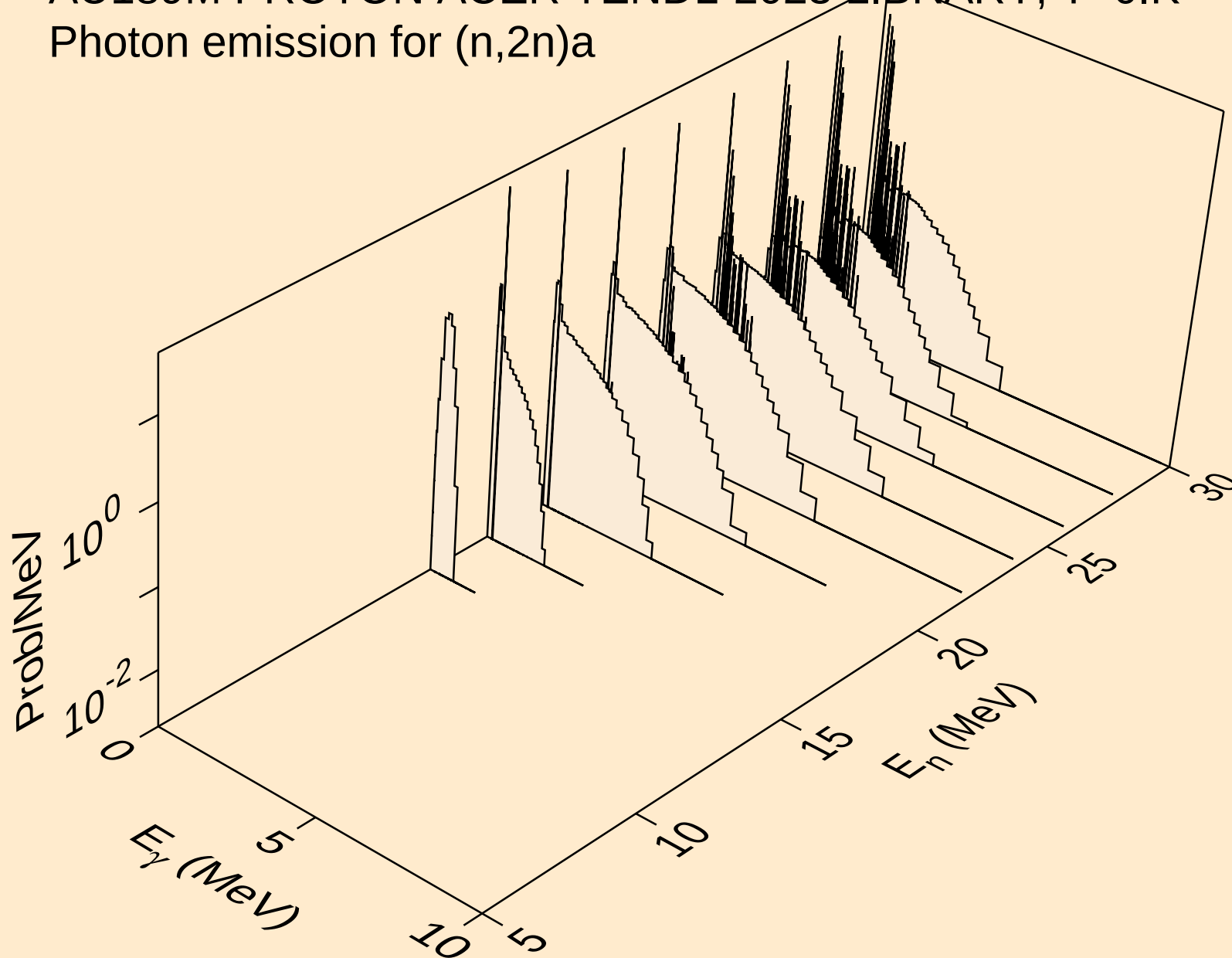
AU189M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3n)



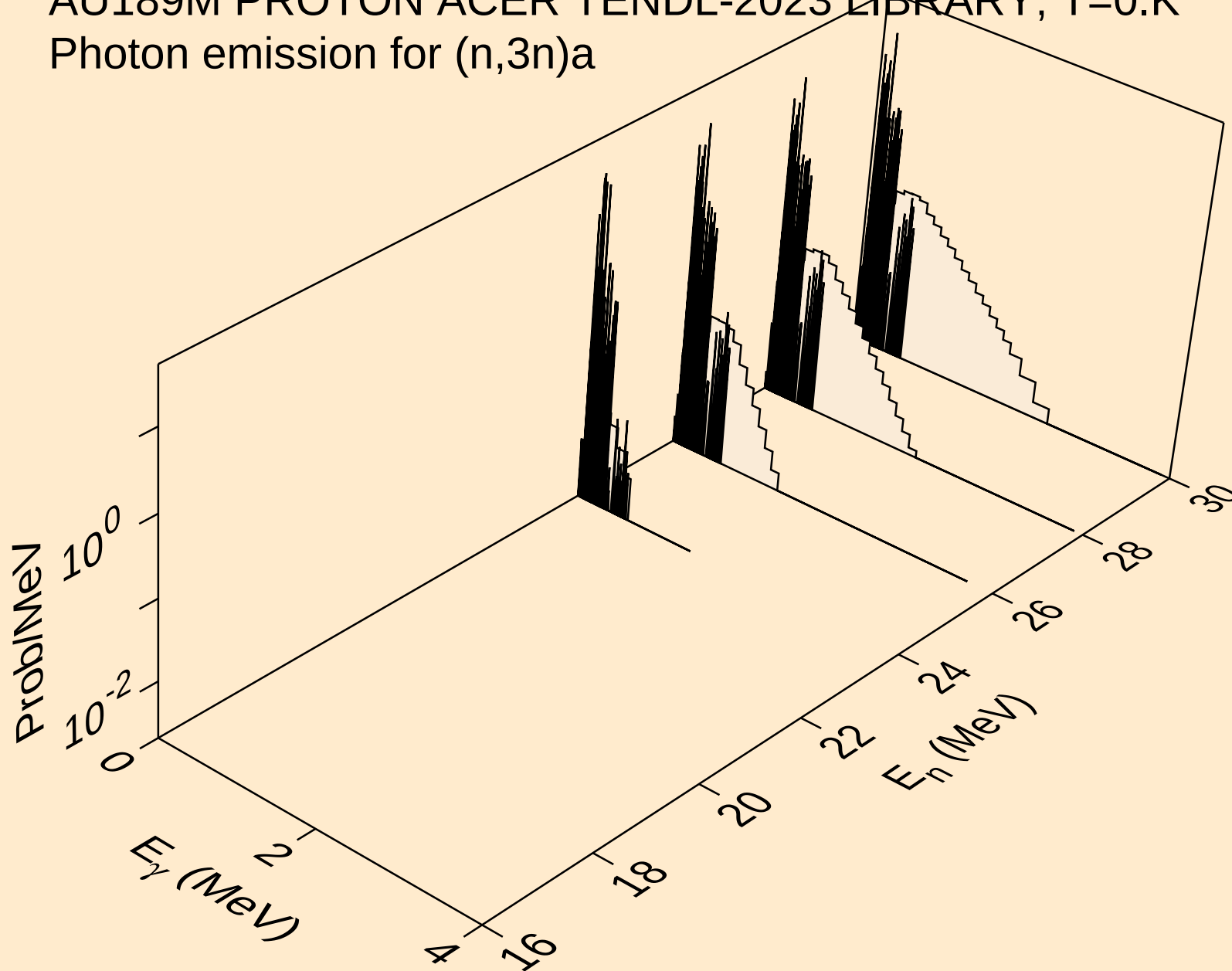
AU189M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$



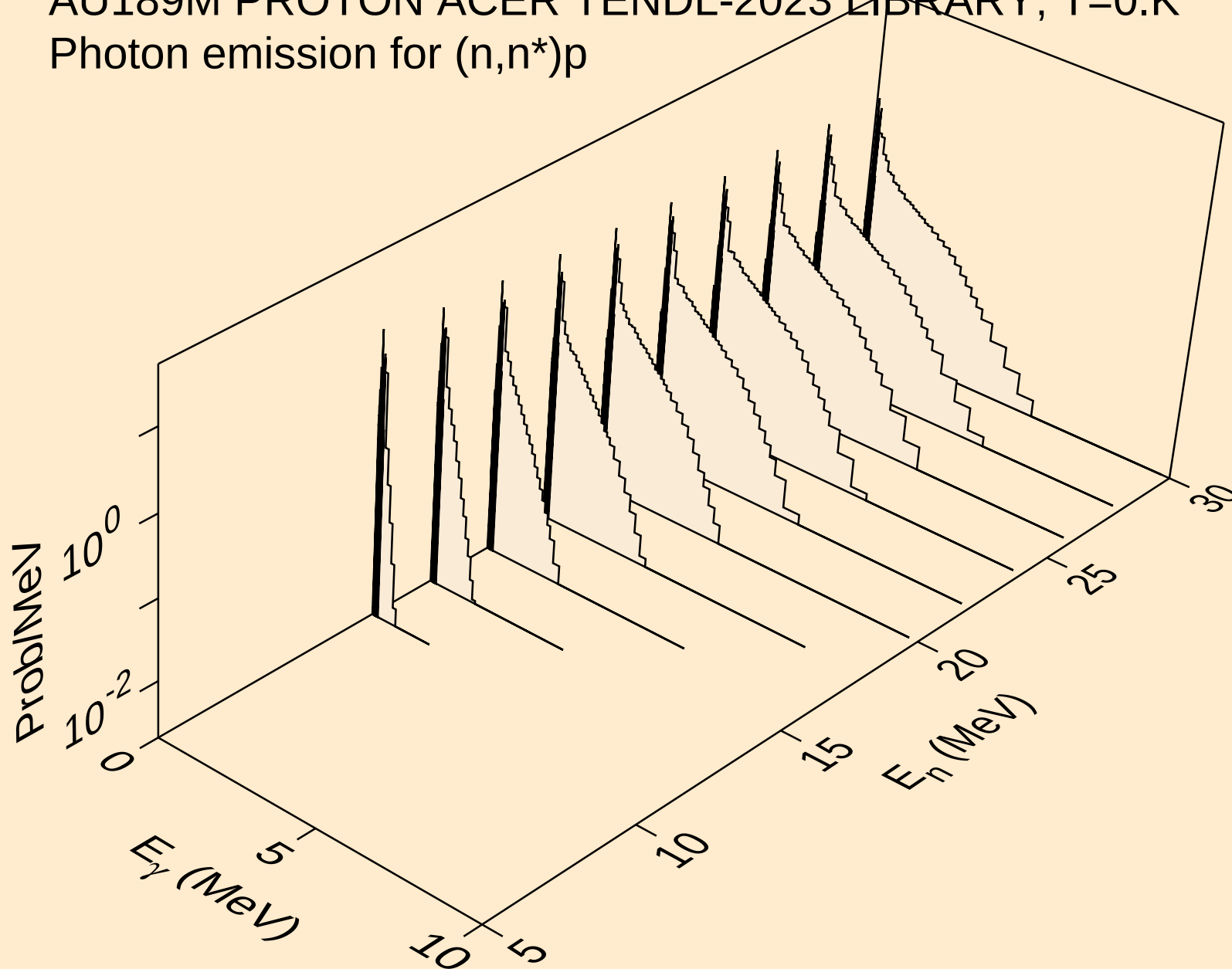
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



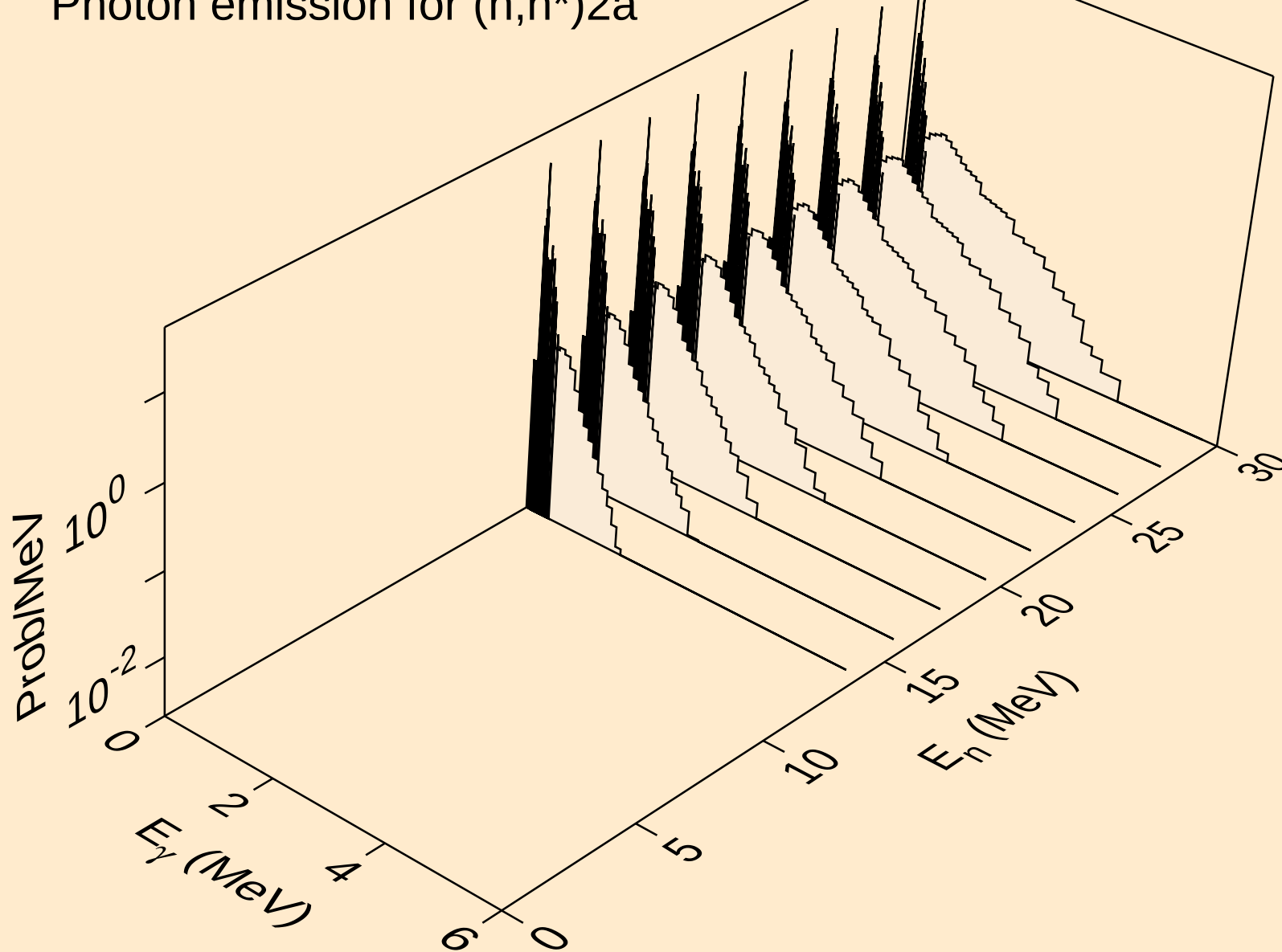
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



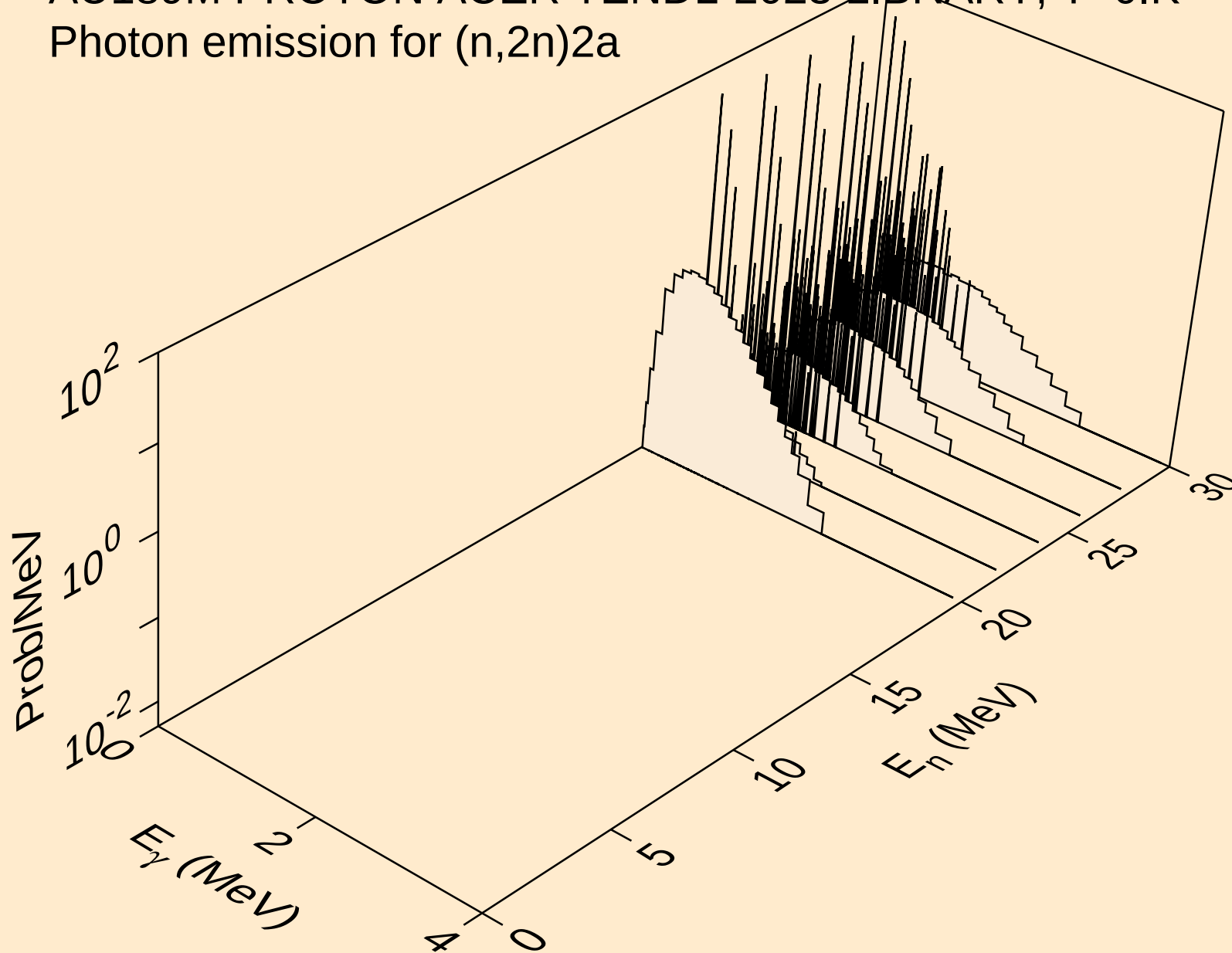
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



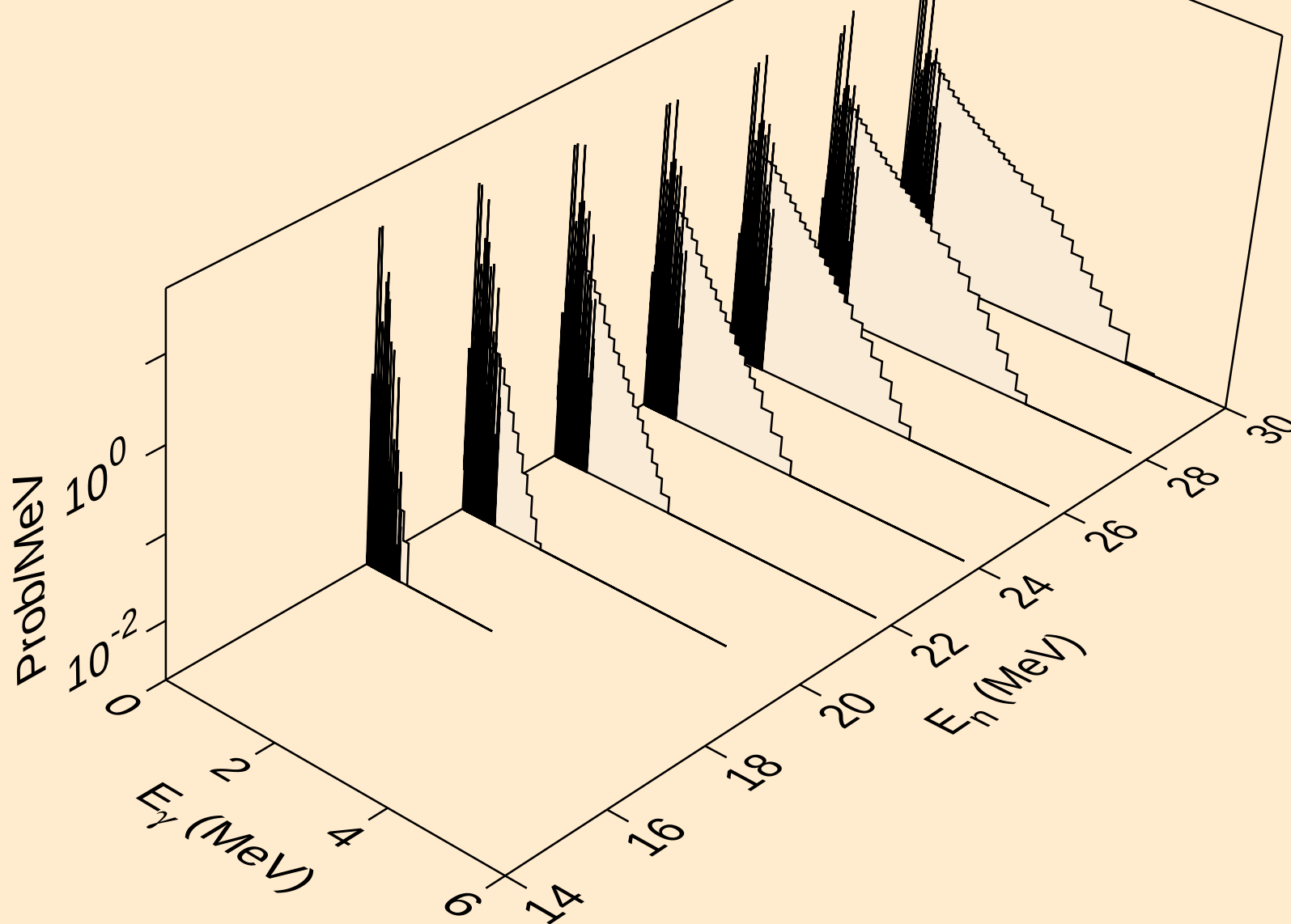
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



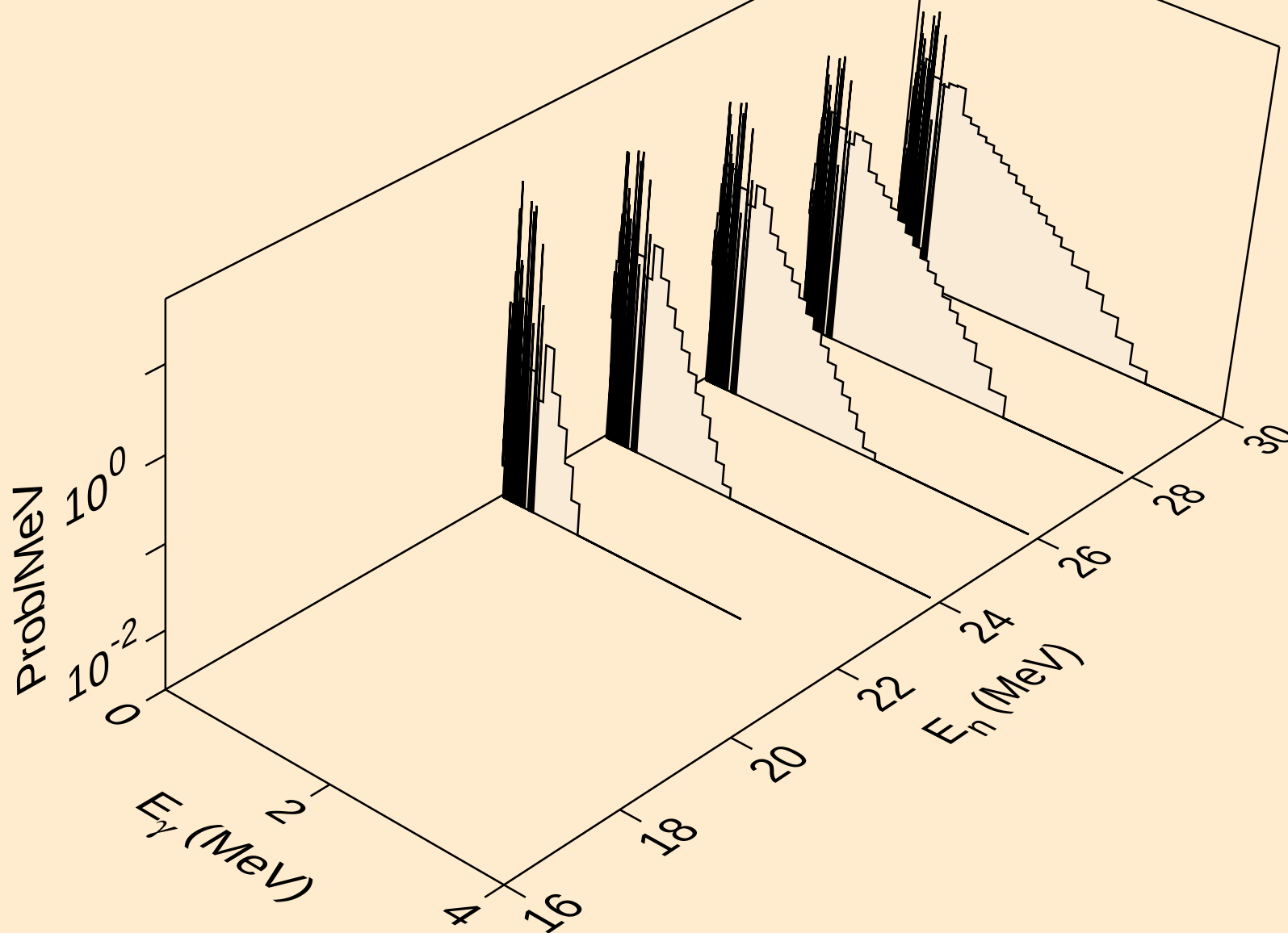
AU189M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,2n)2a$



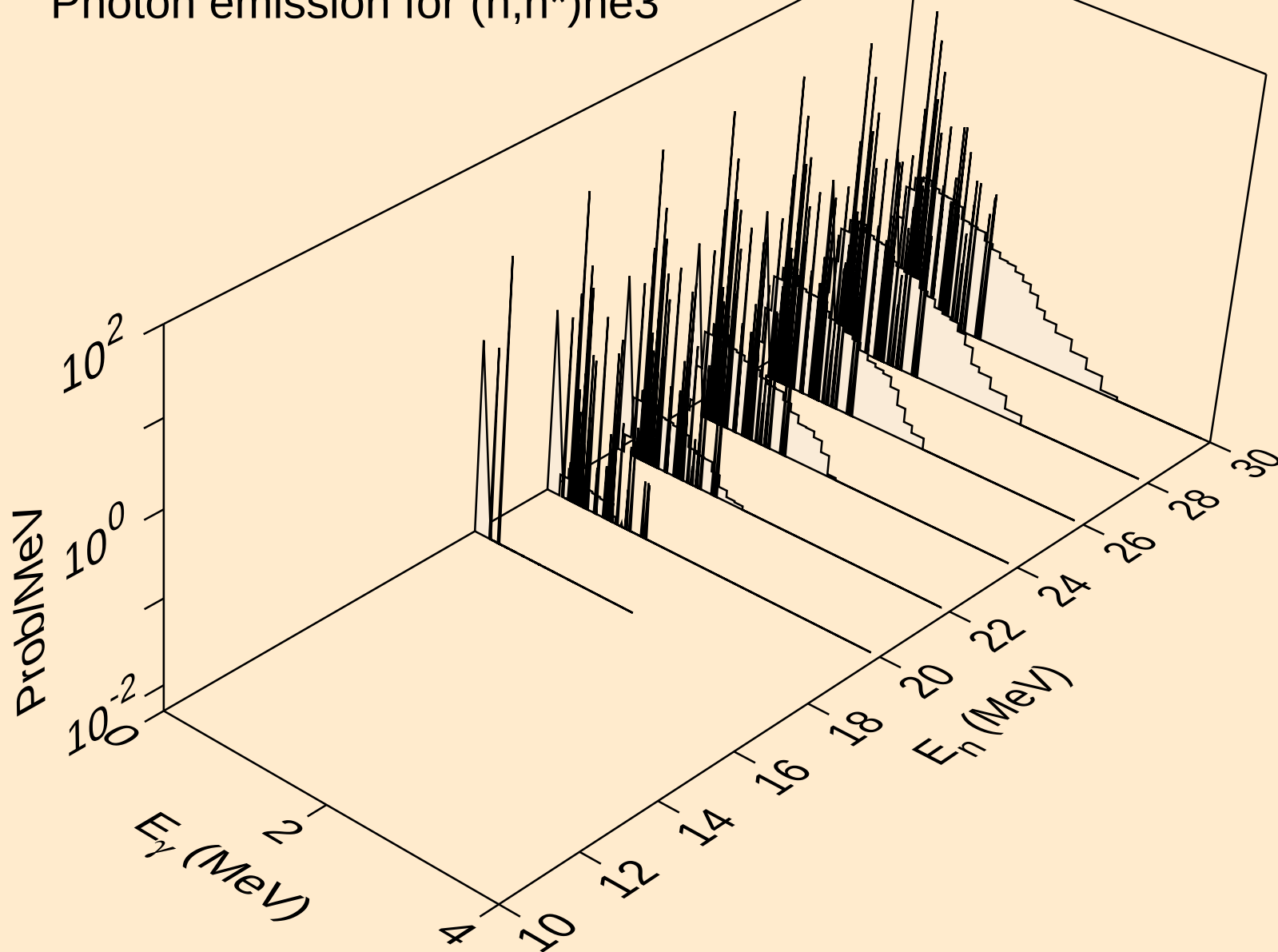
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



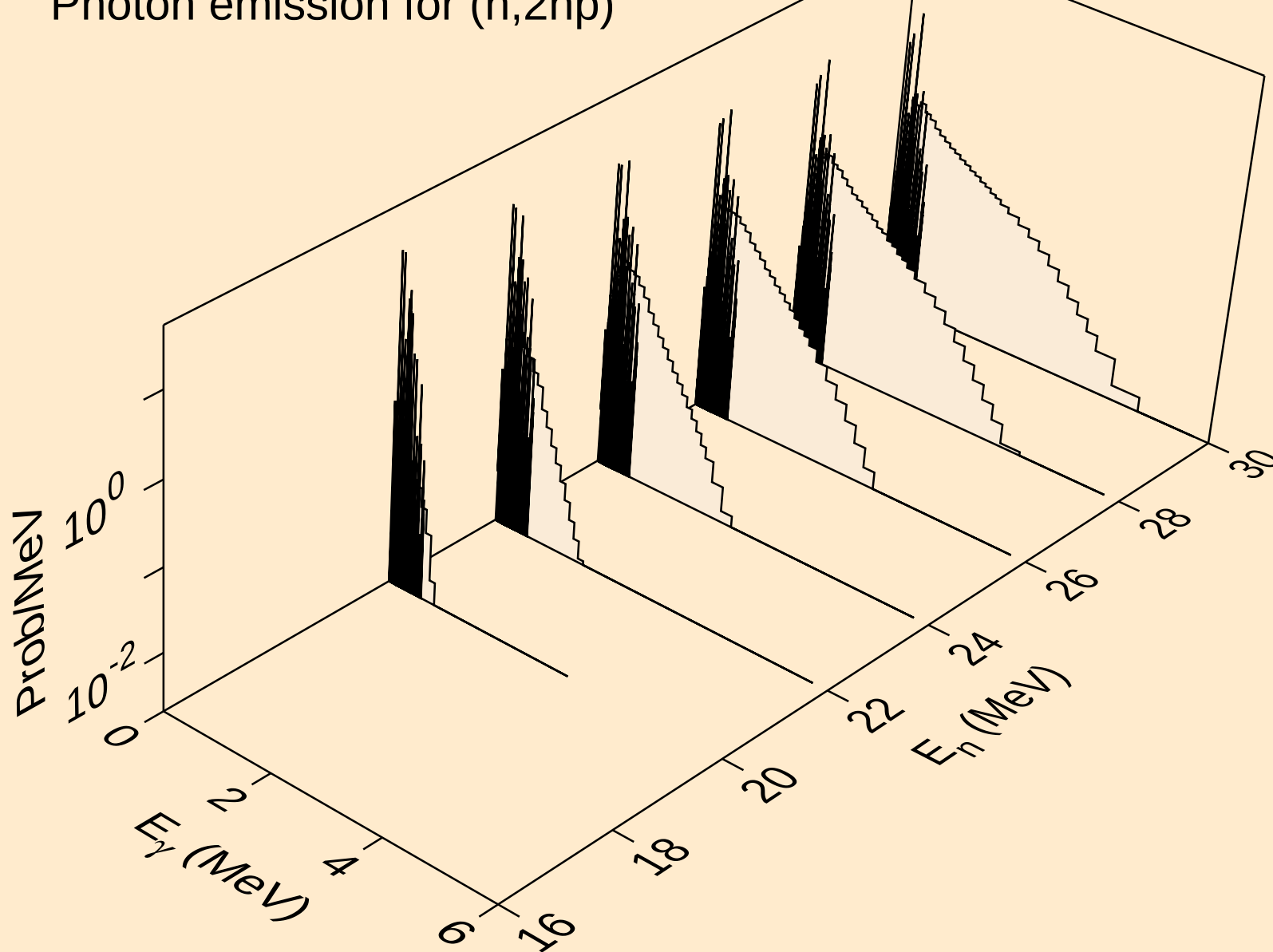
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



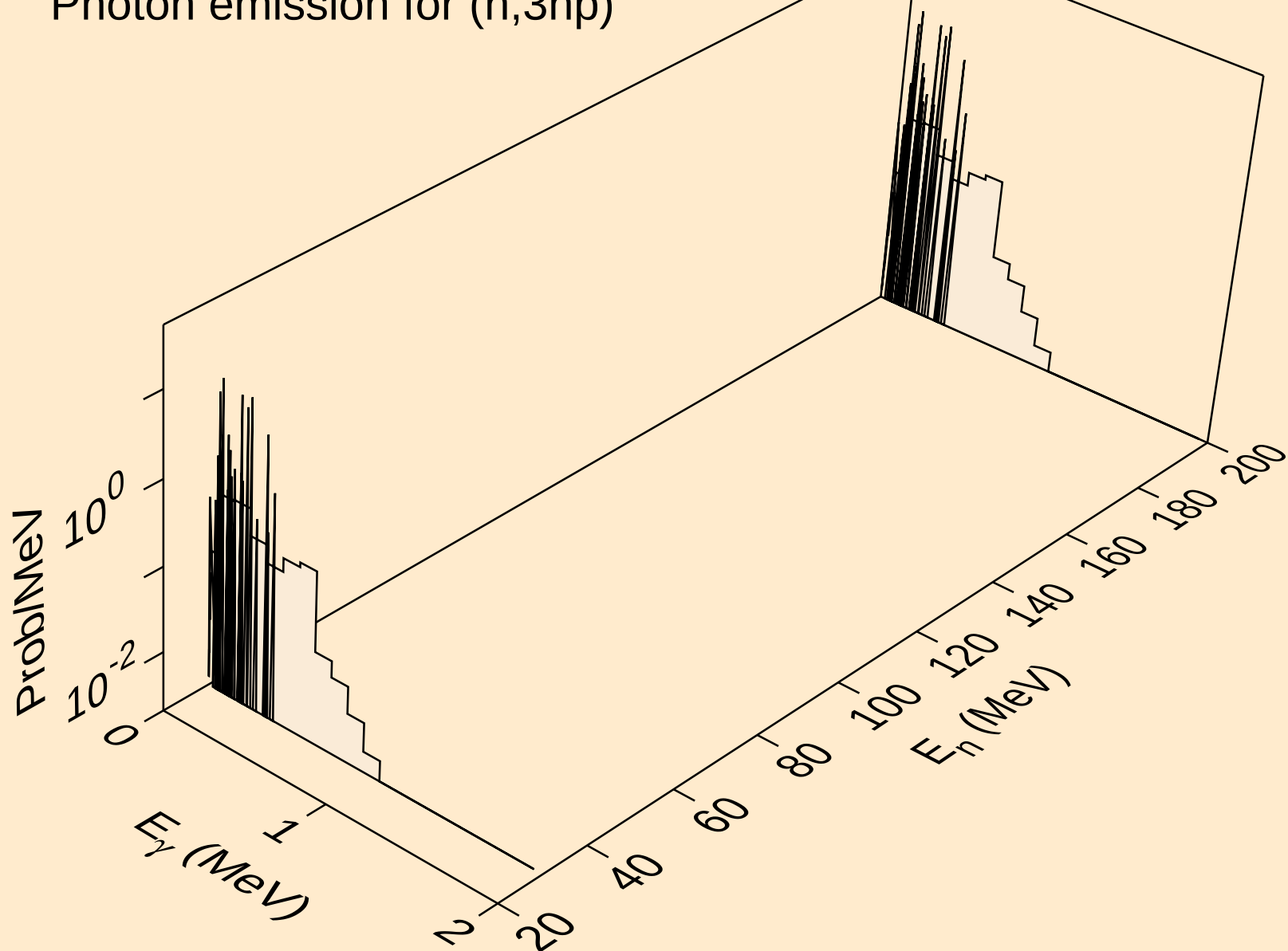
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



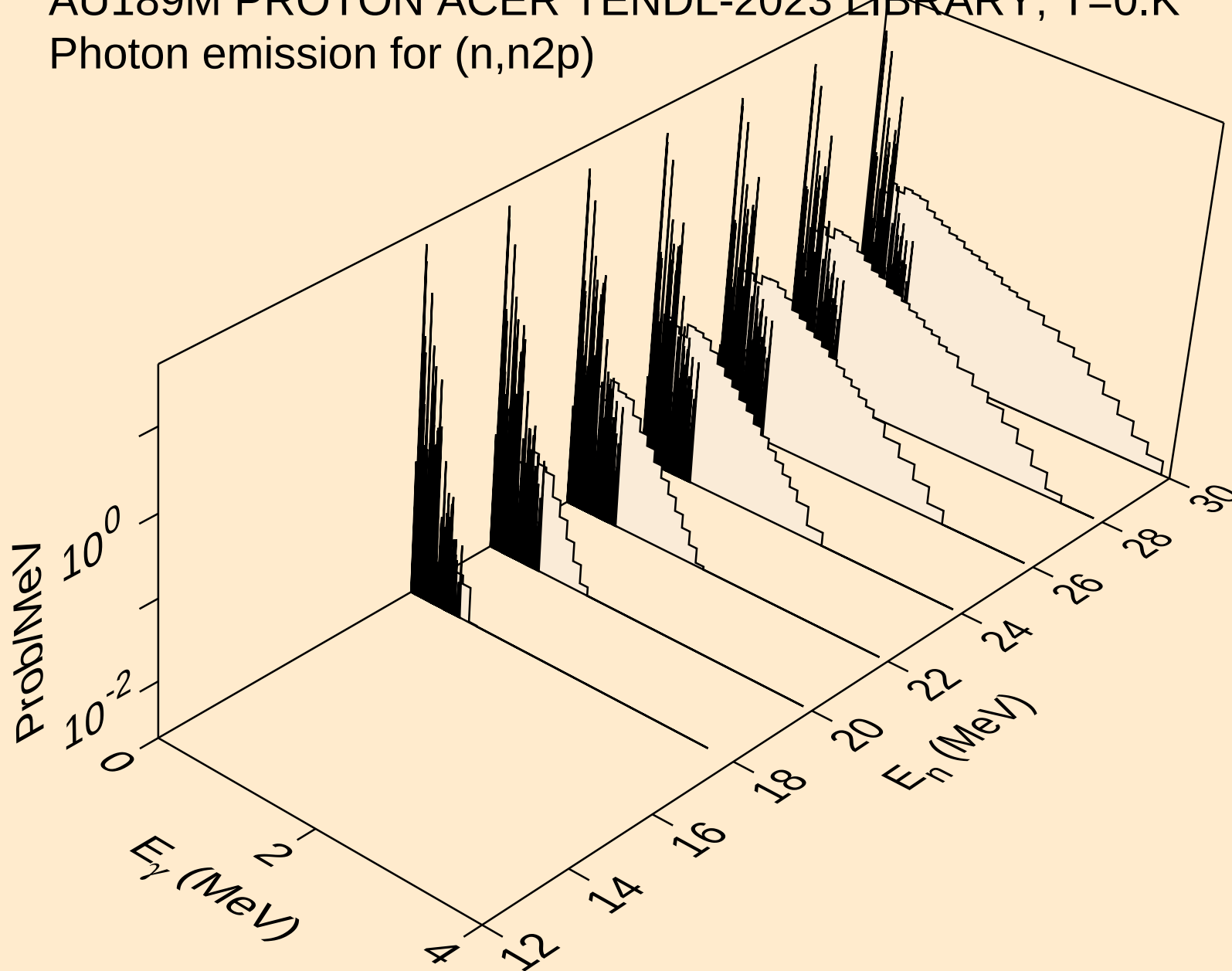
AU189M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2np)



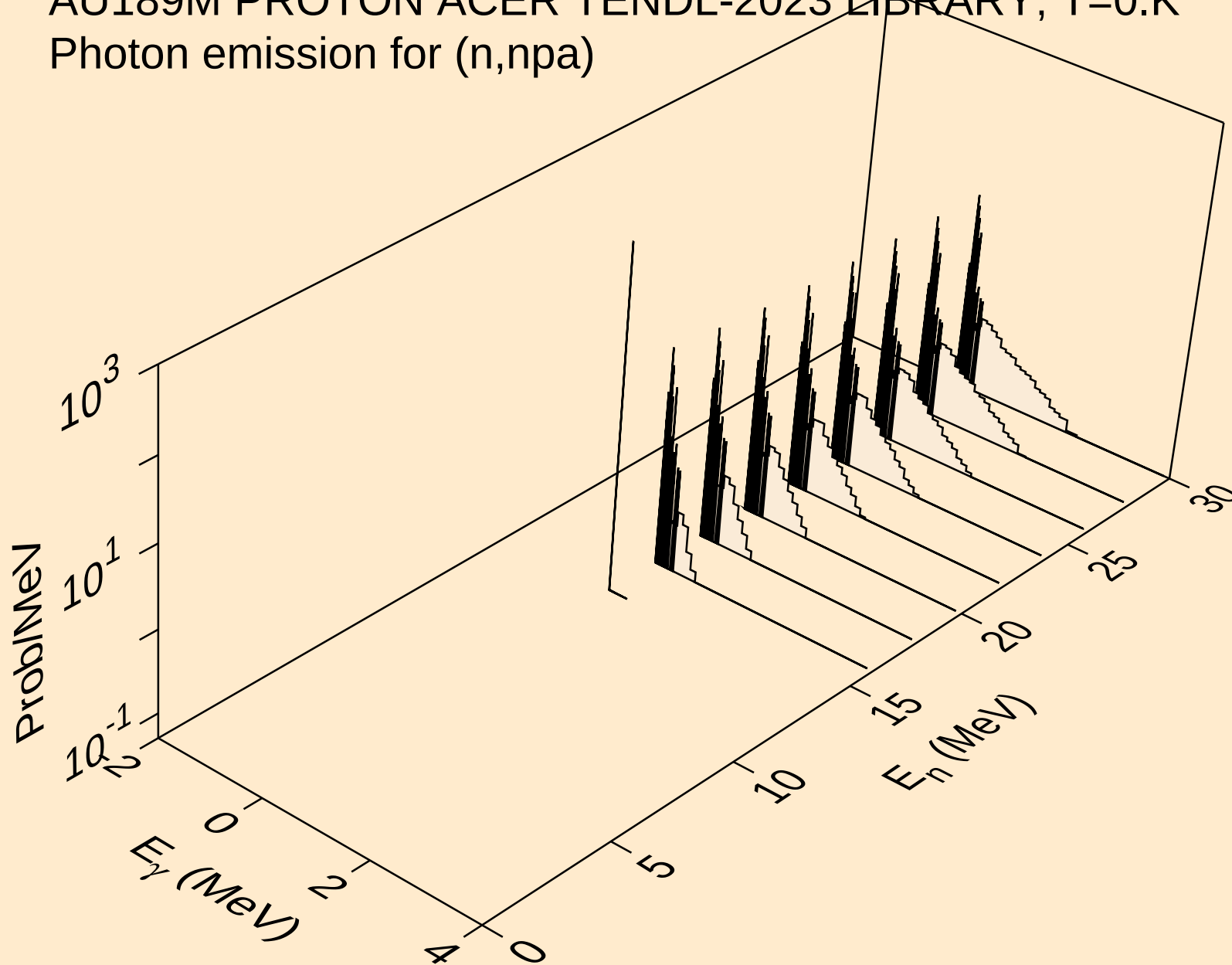
AU189M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3np)



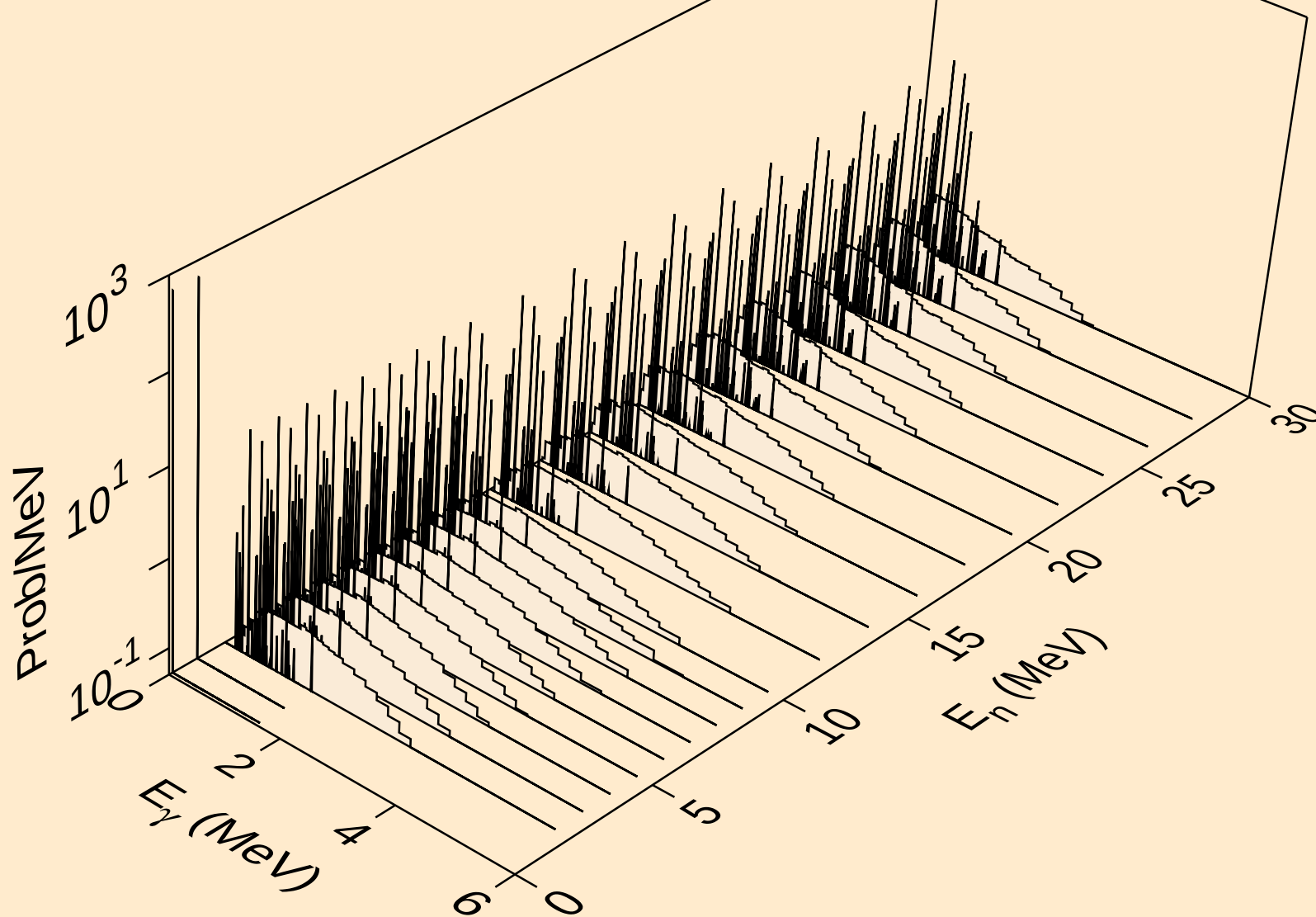
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



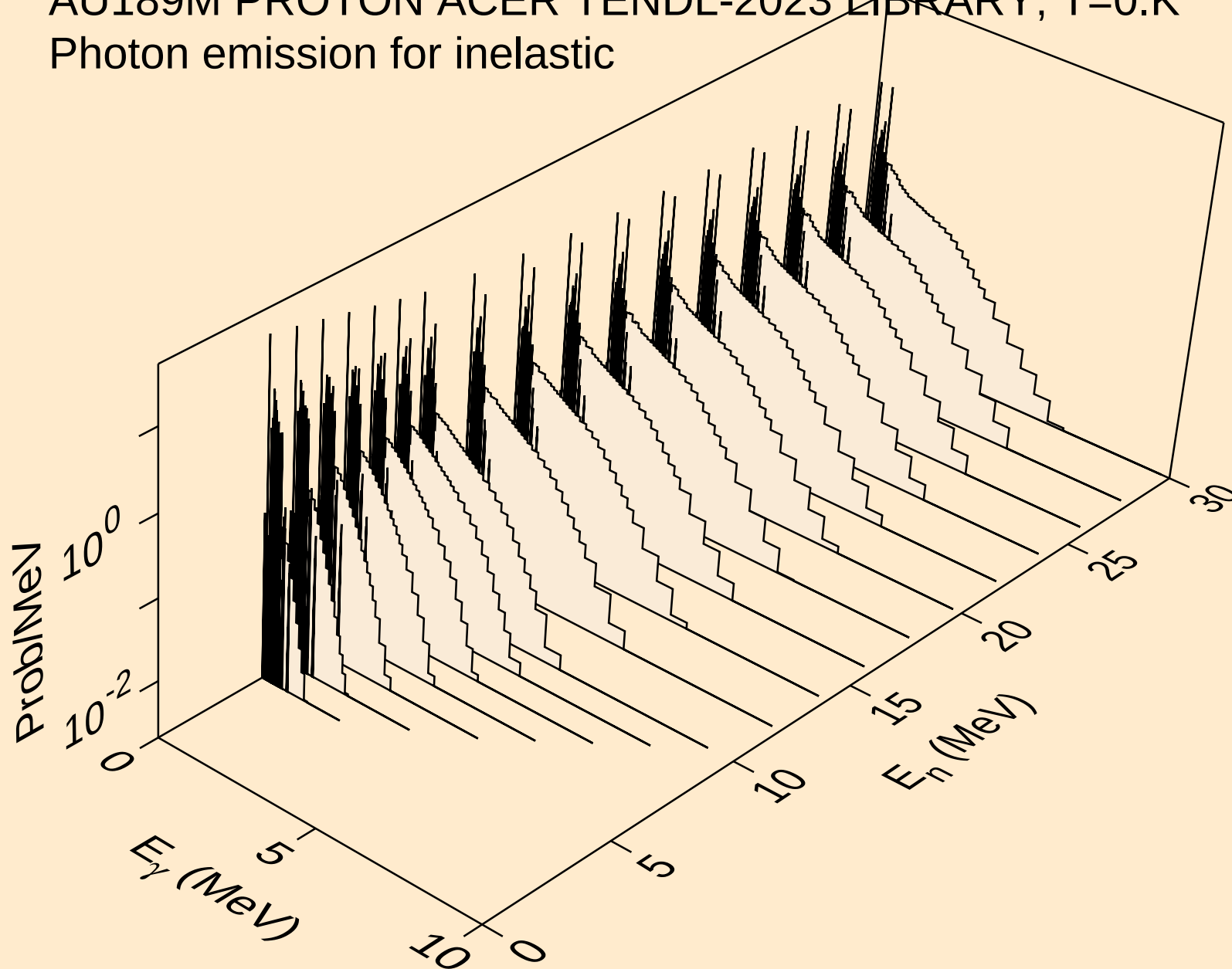
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



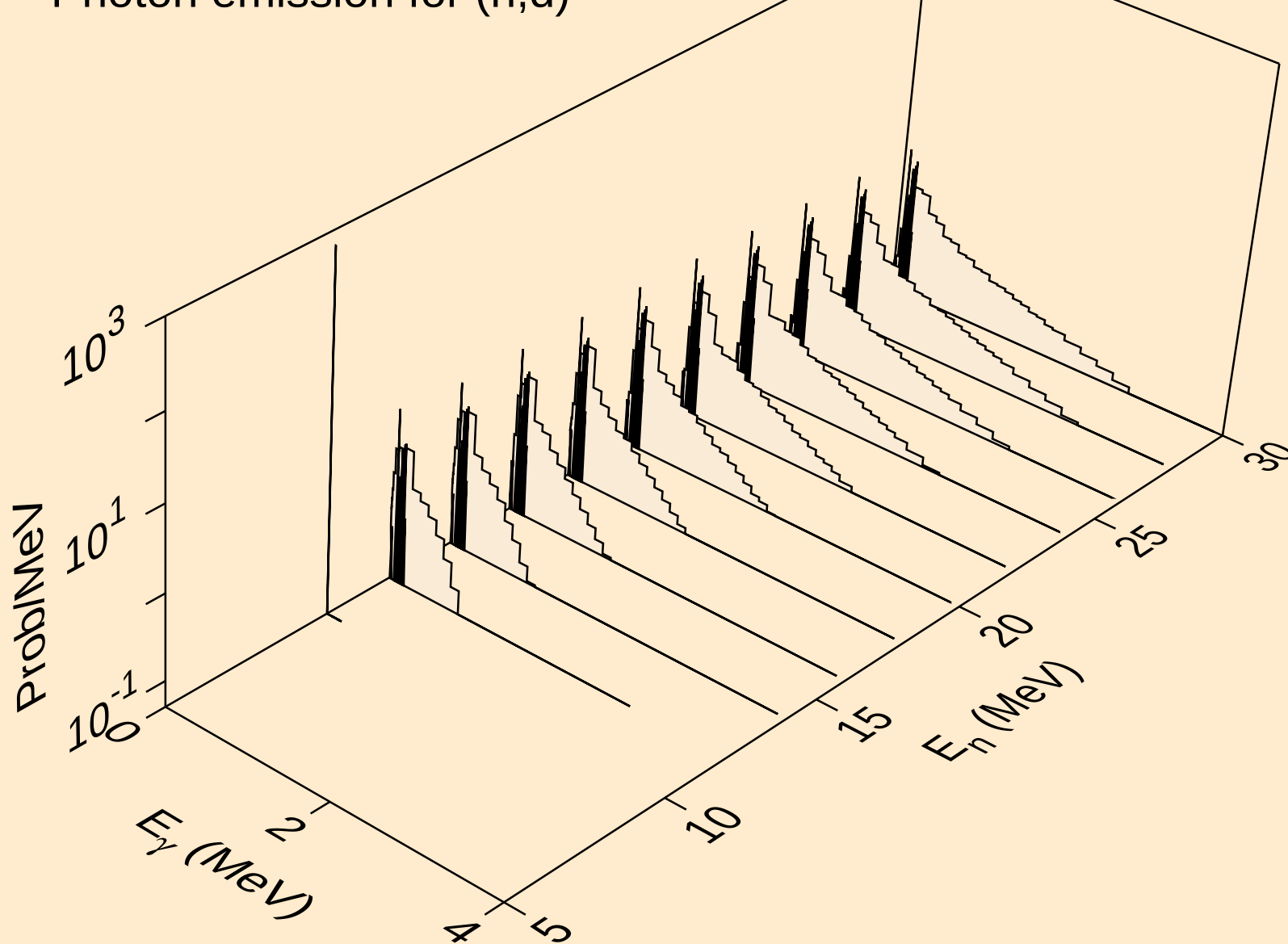
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



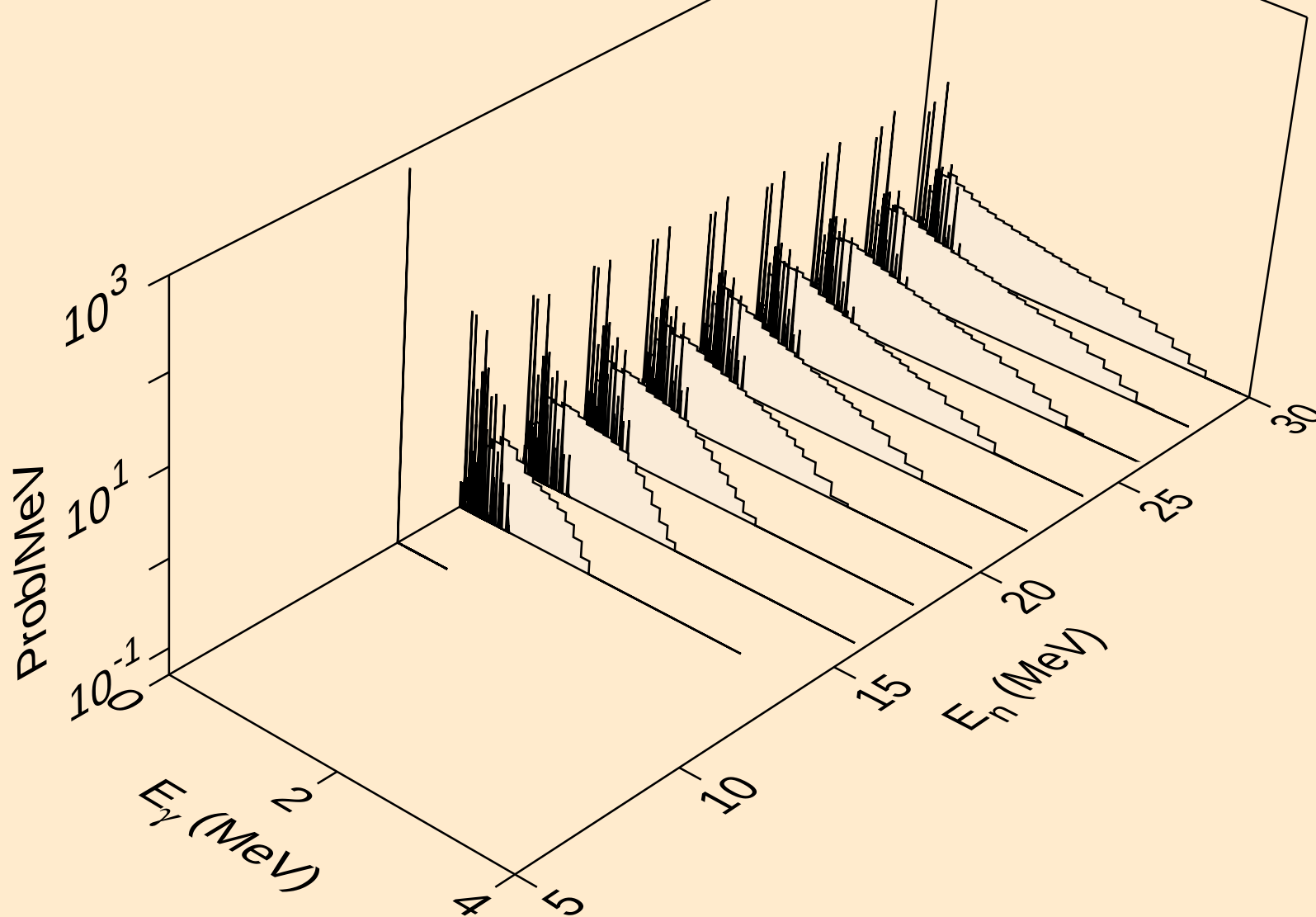
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



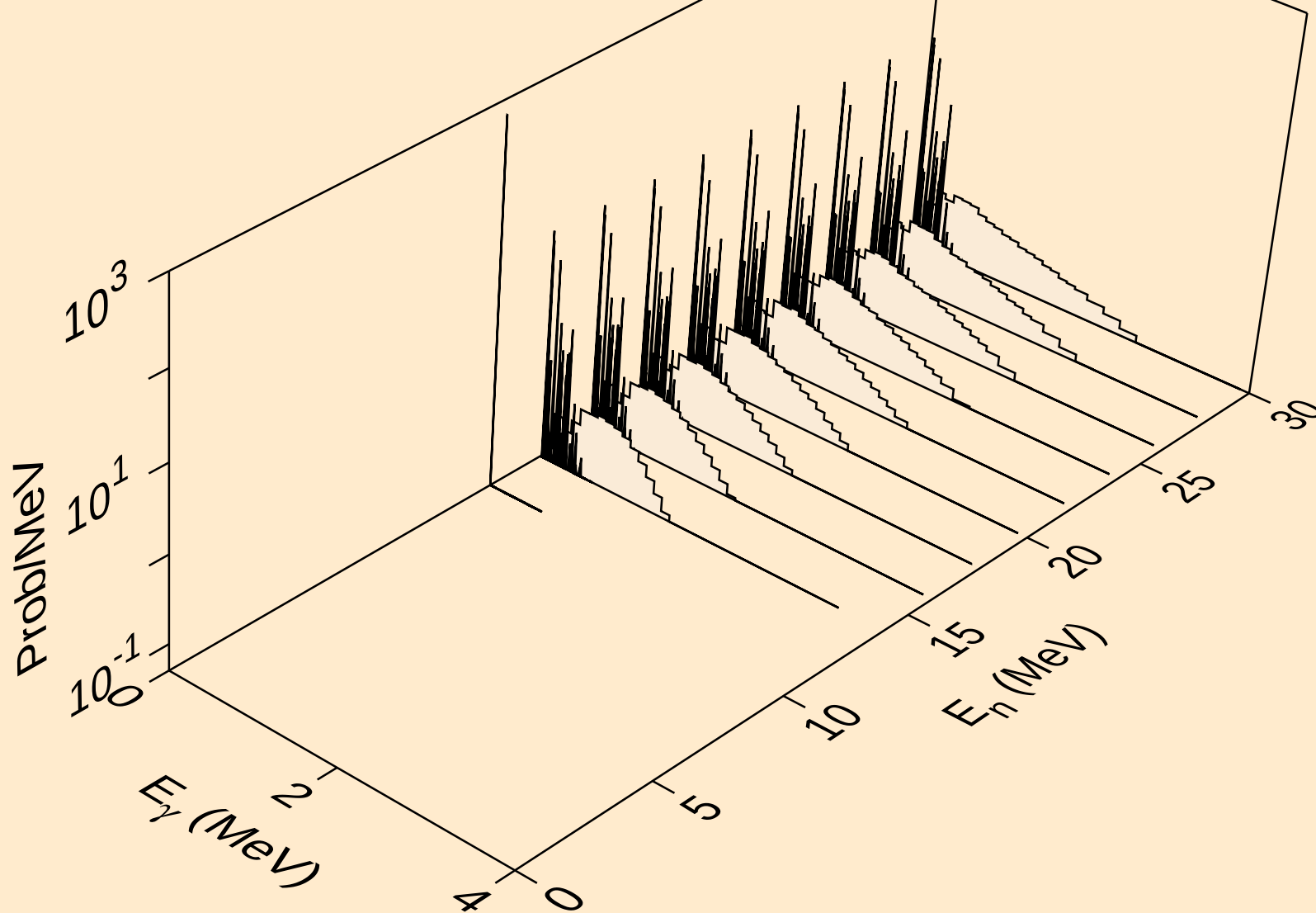
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



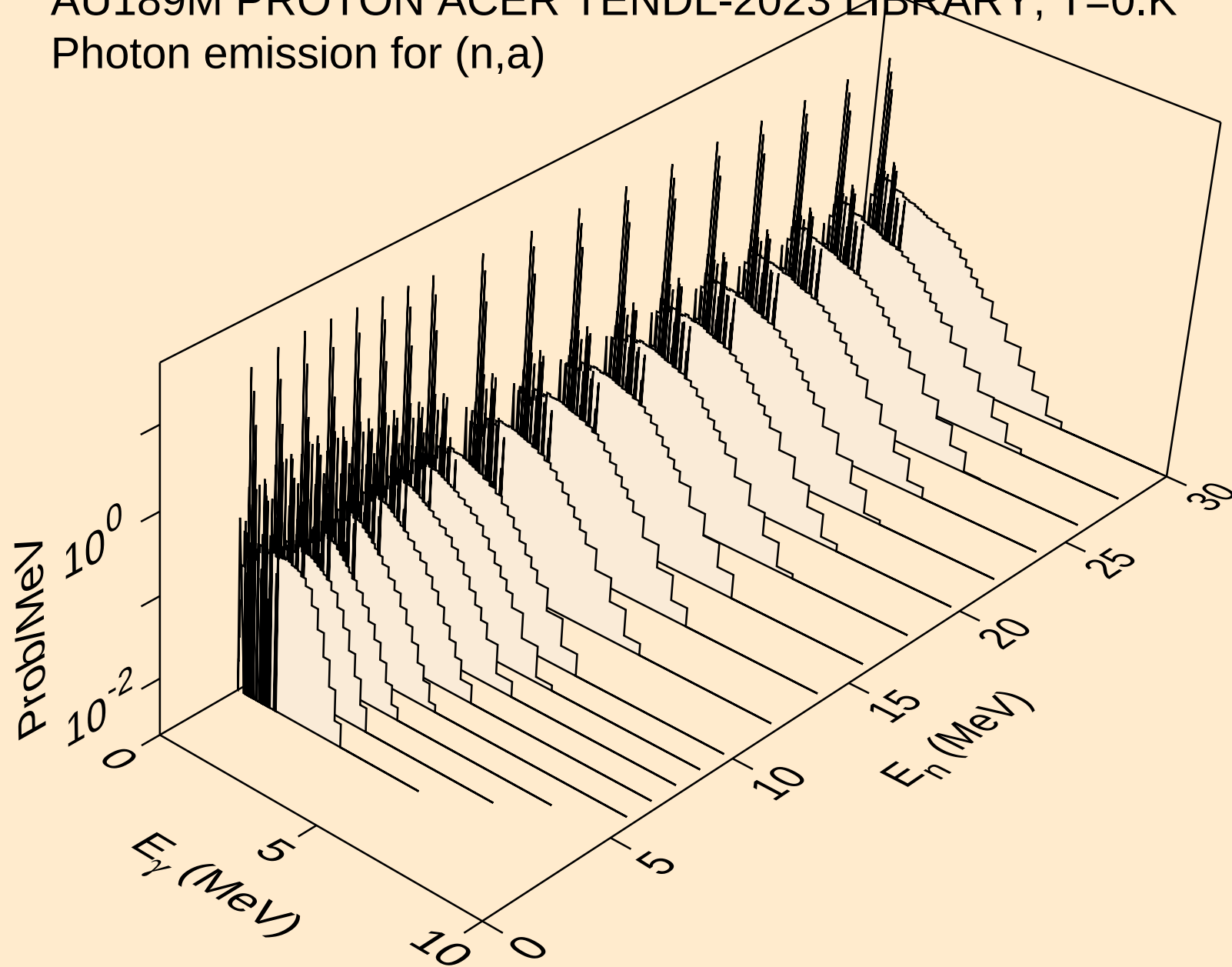
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



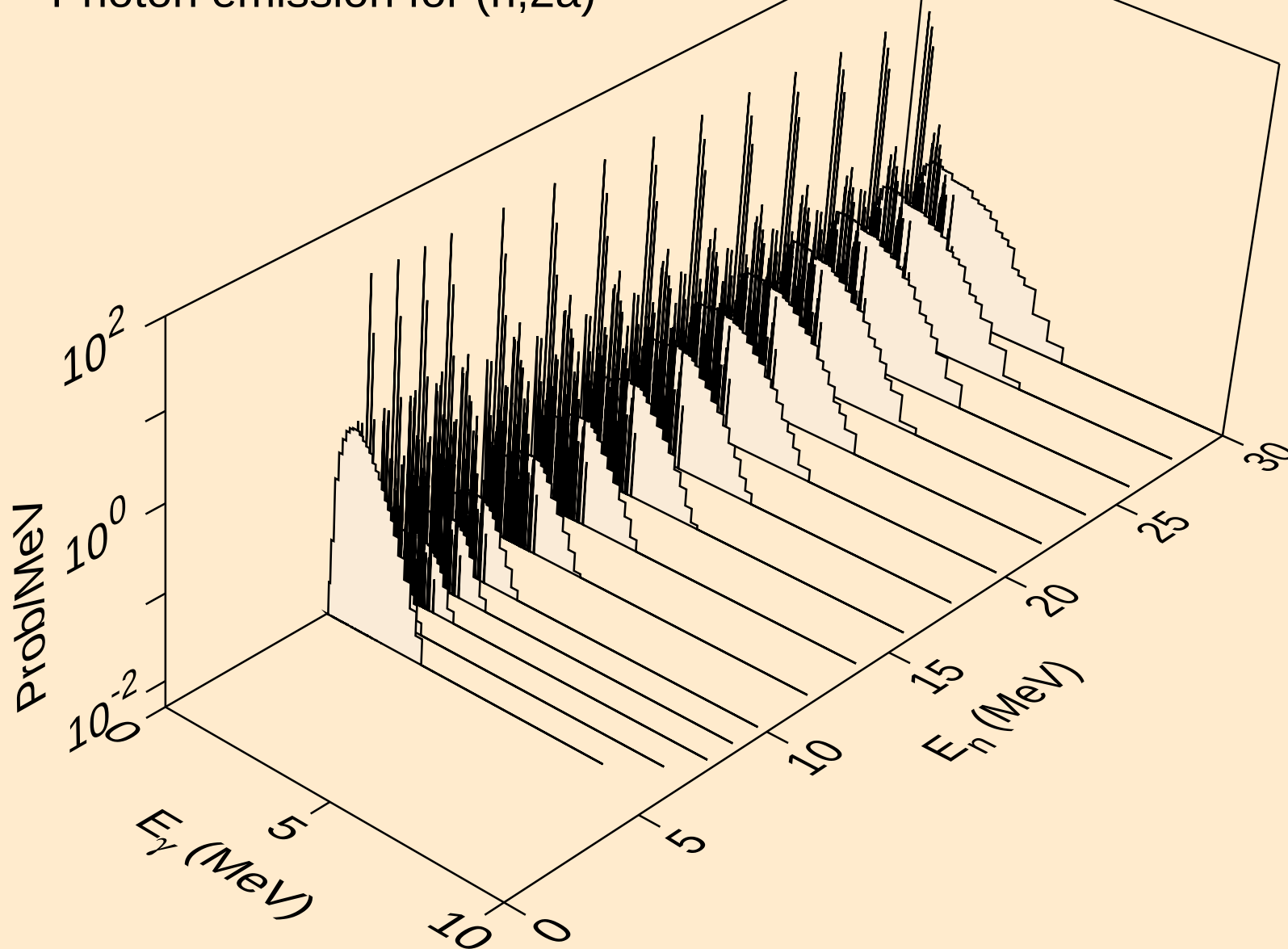
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



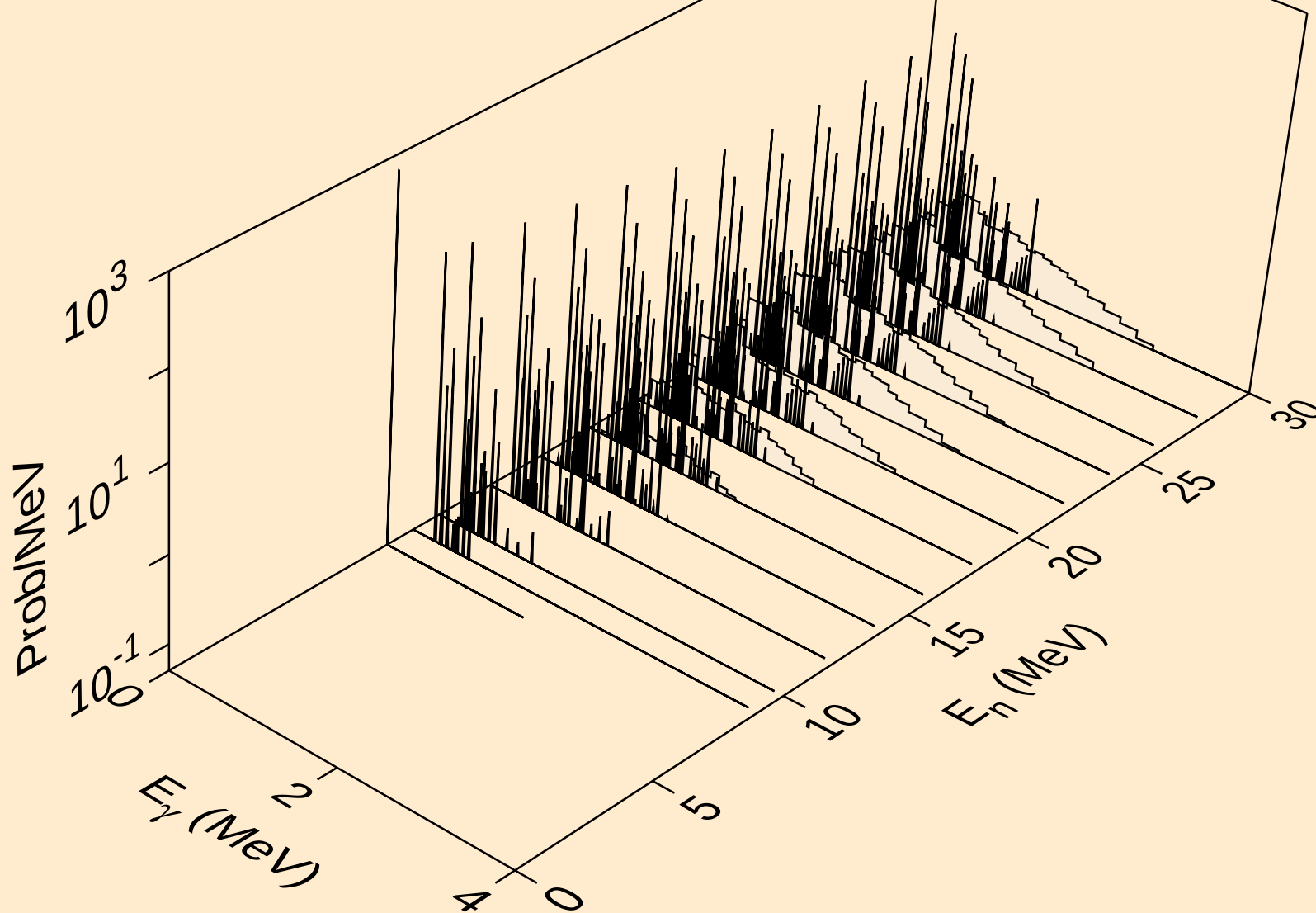
AU189M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,a)



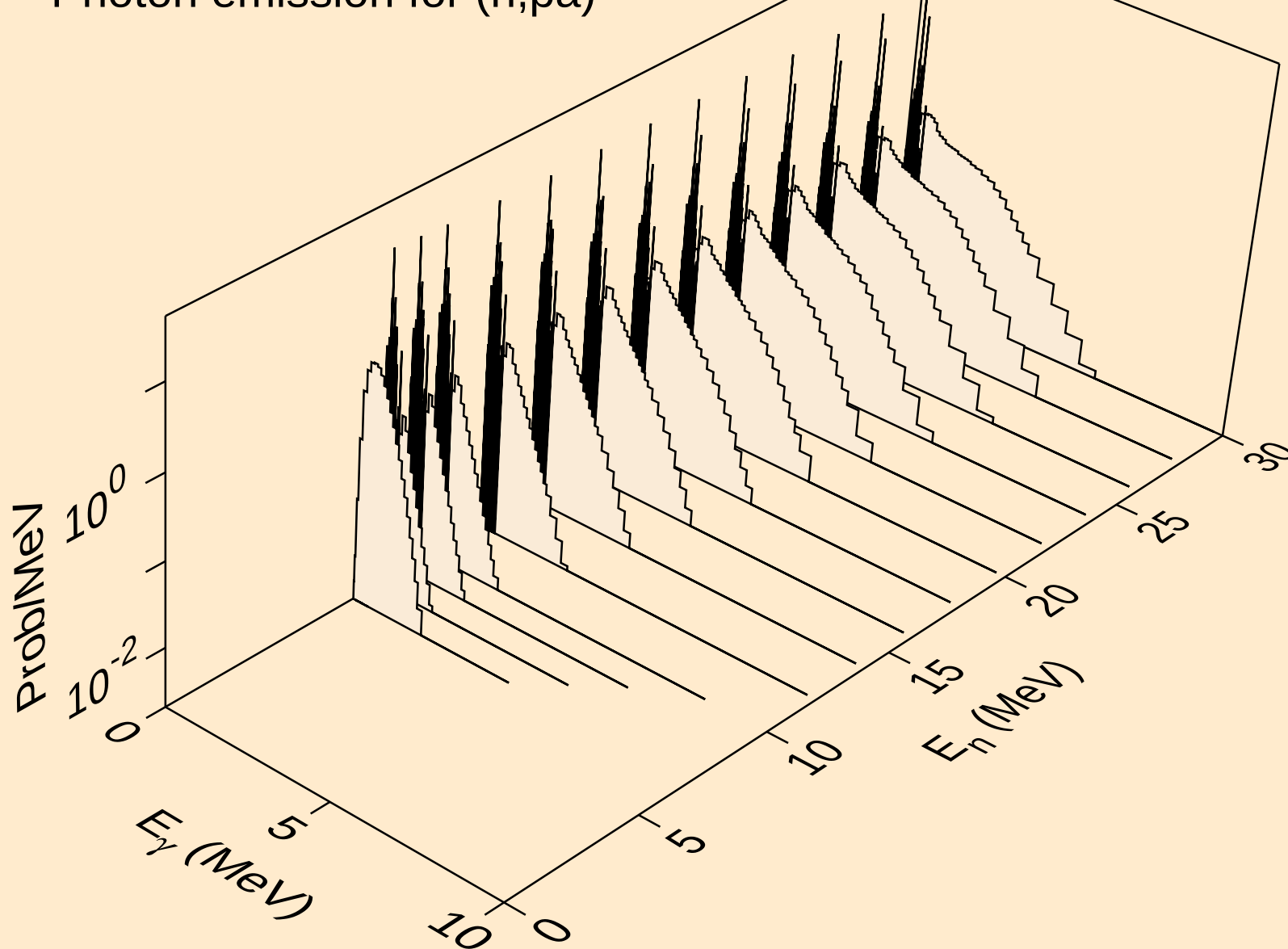
AU189M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2a)



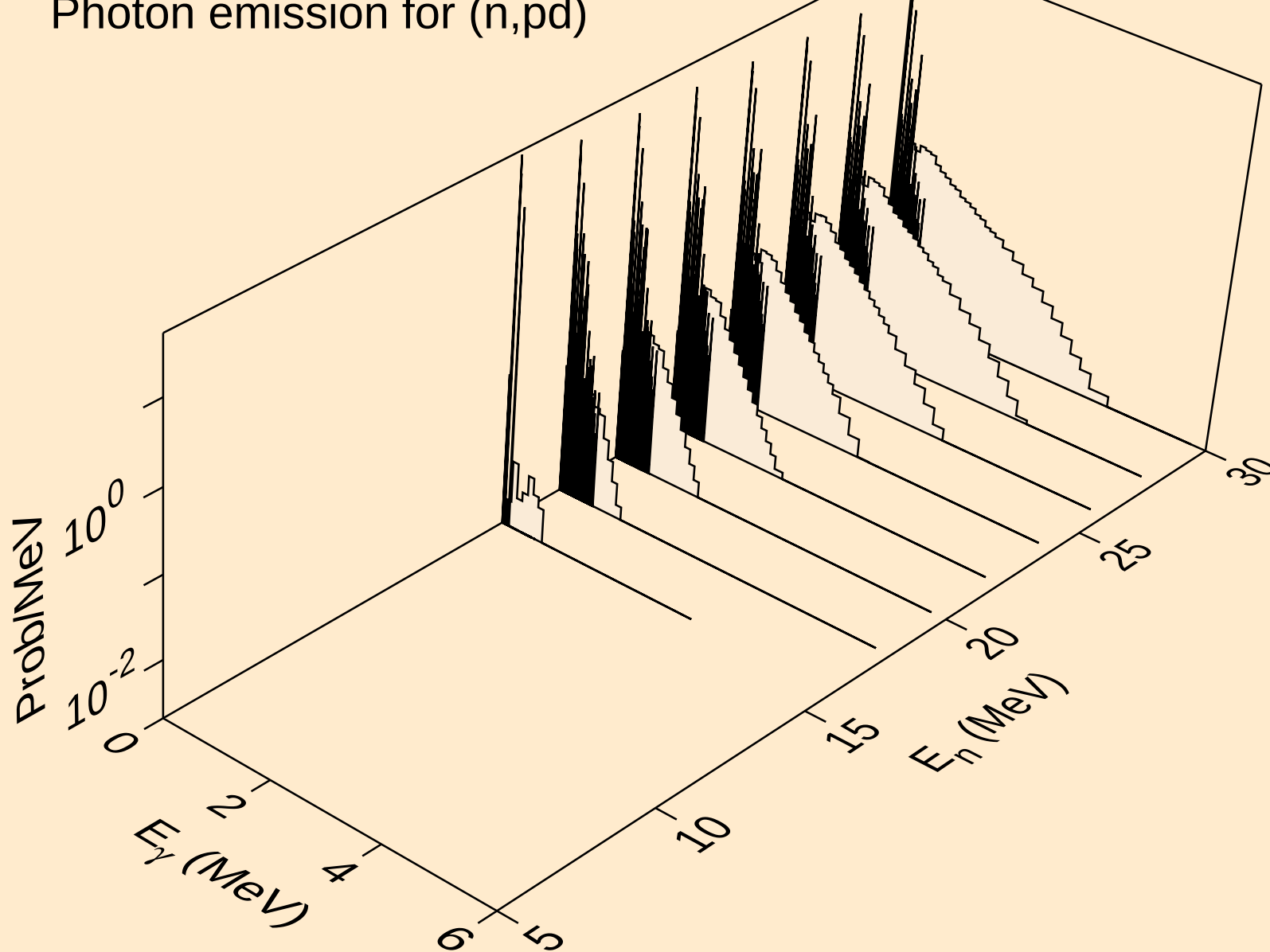
AU189M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2p)



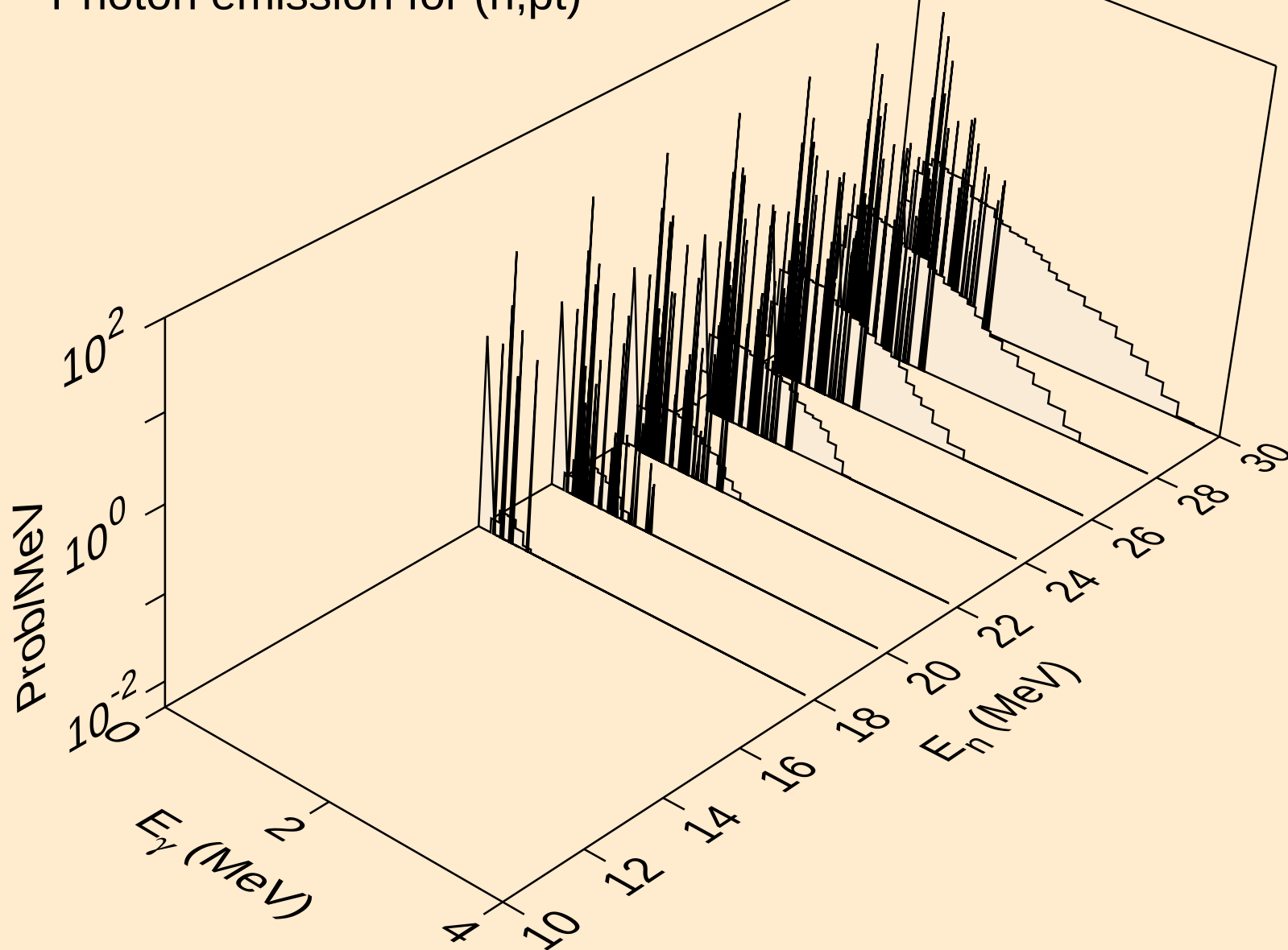
AU189M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,p α)



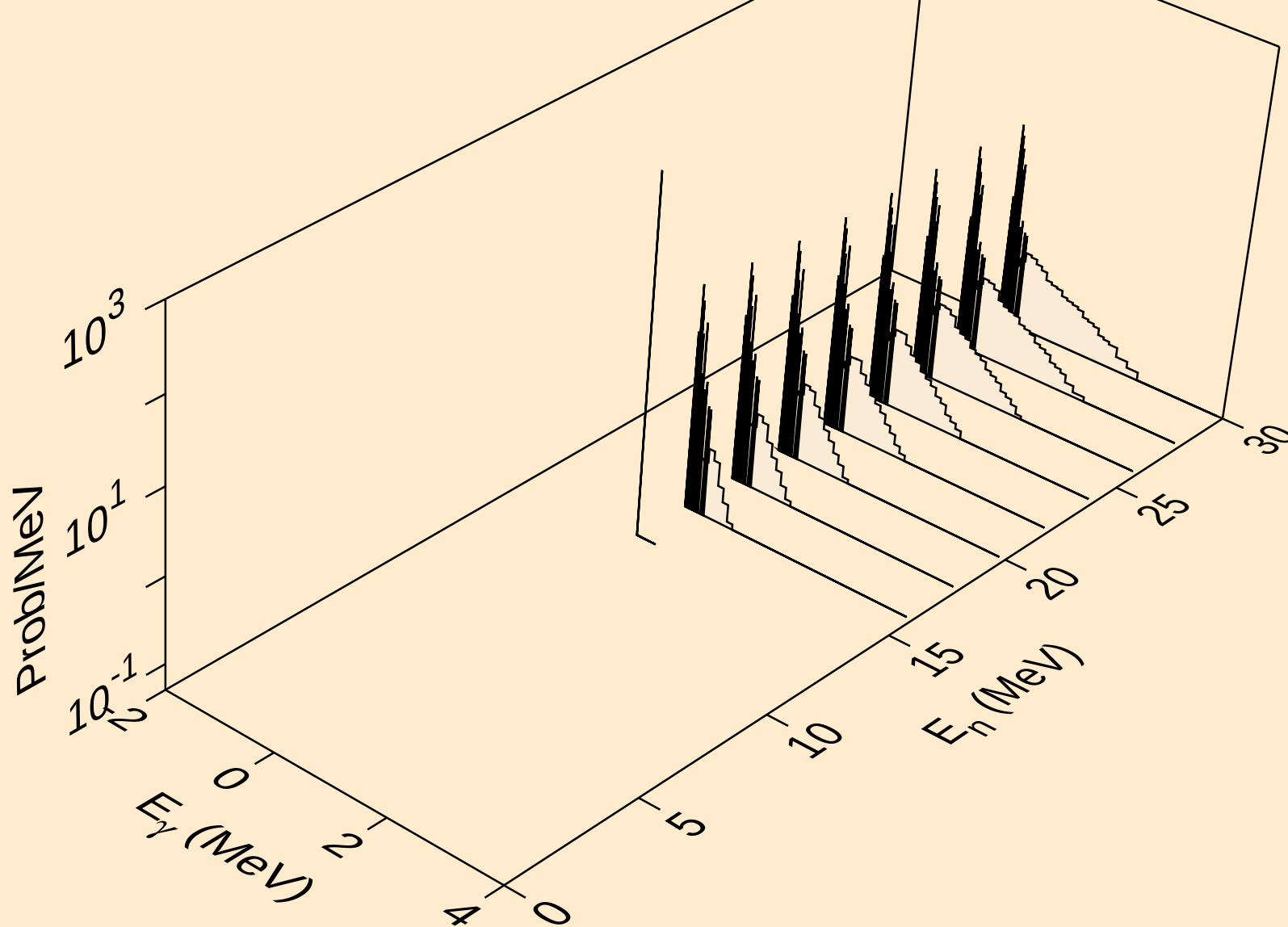
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



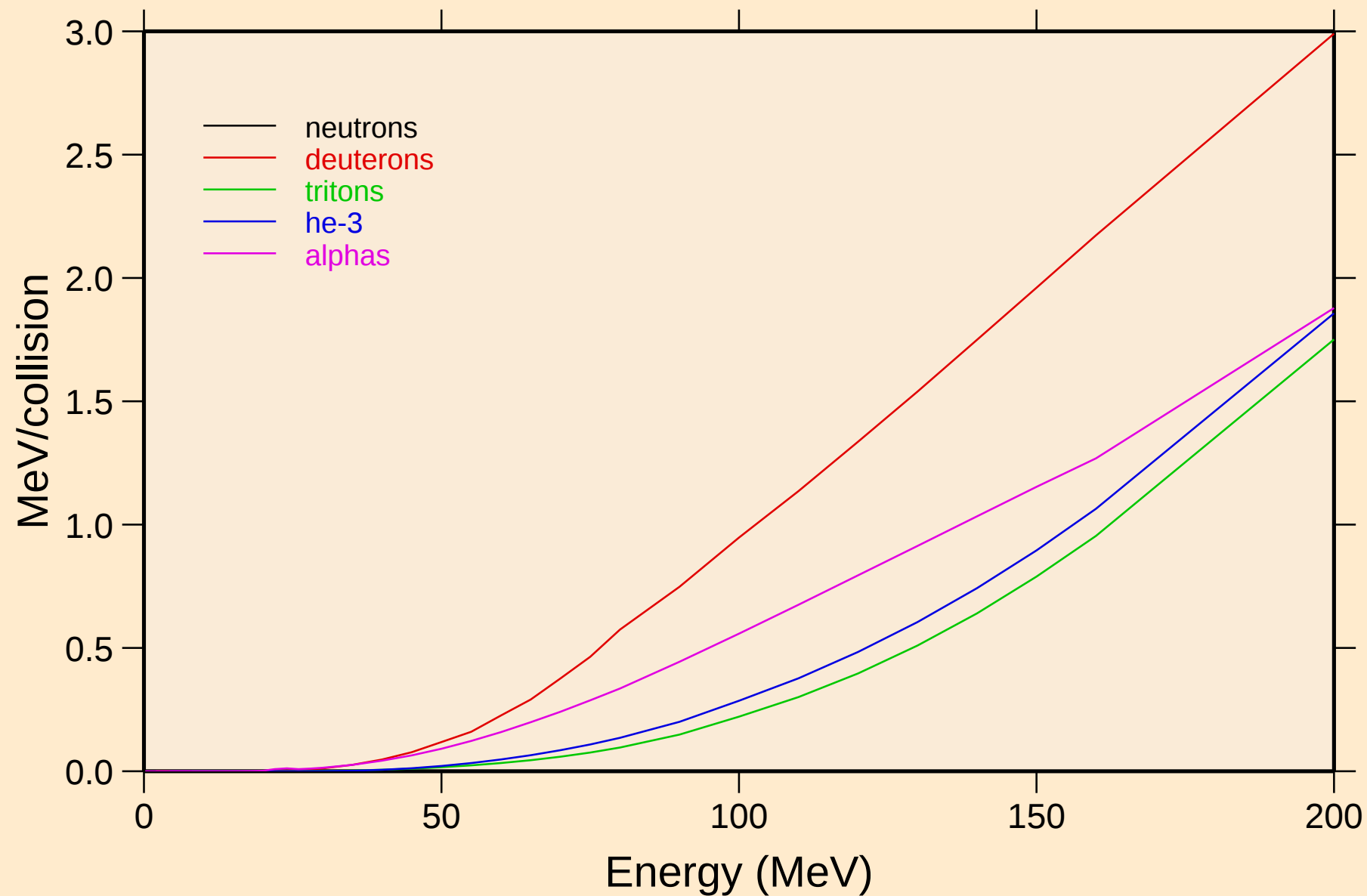
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



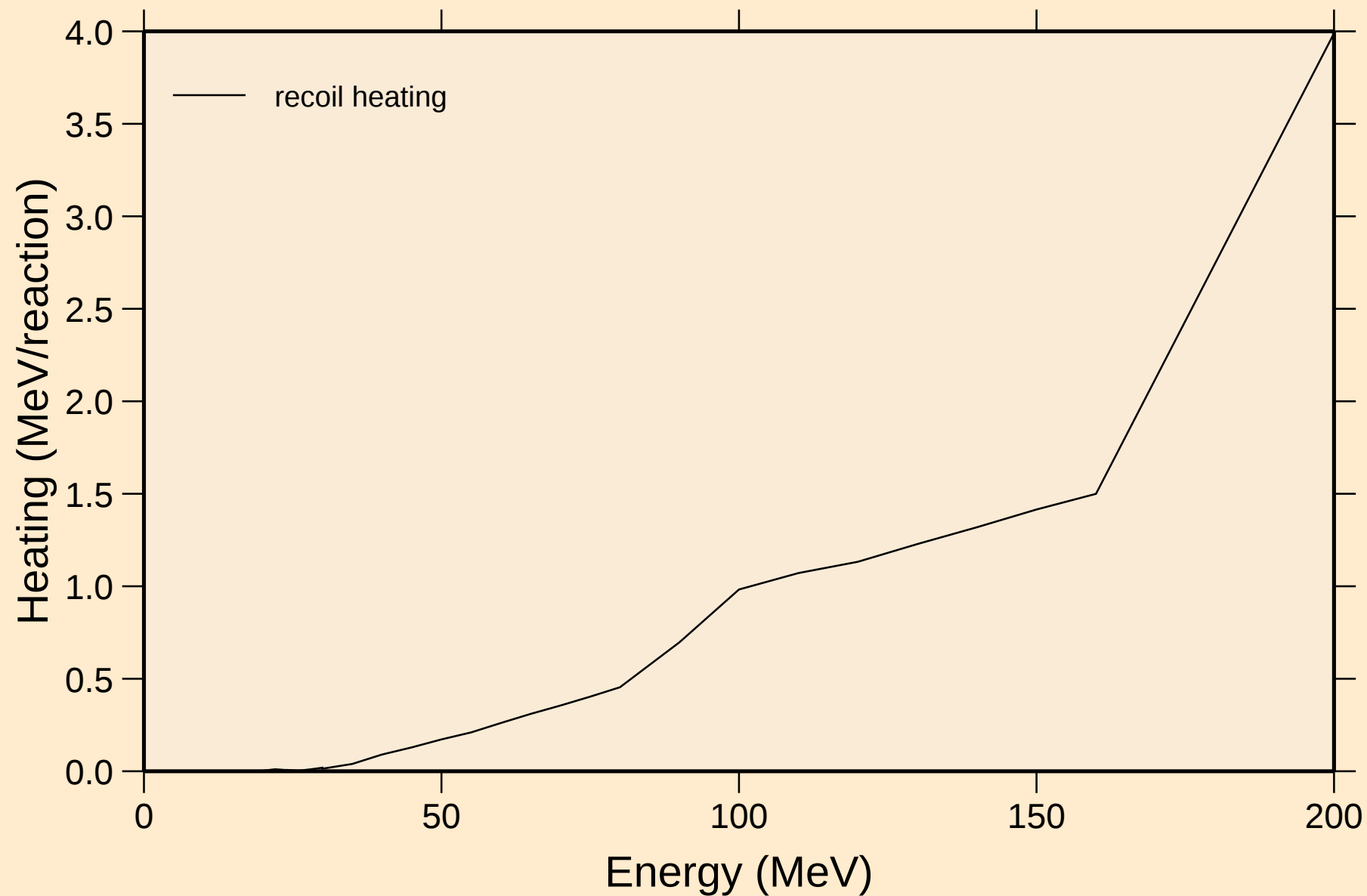
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

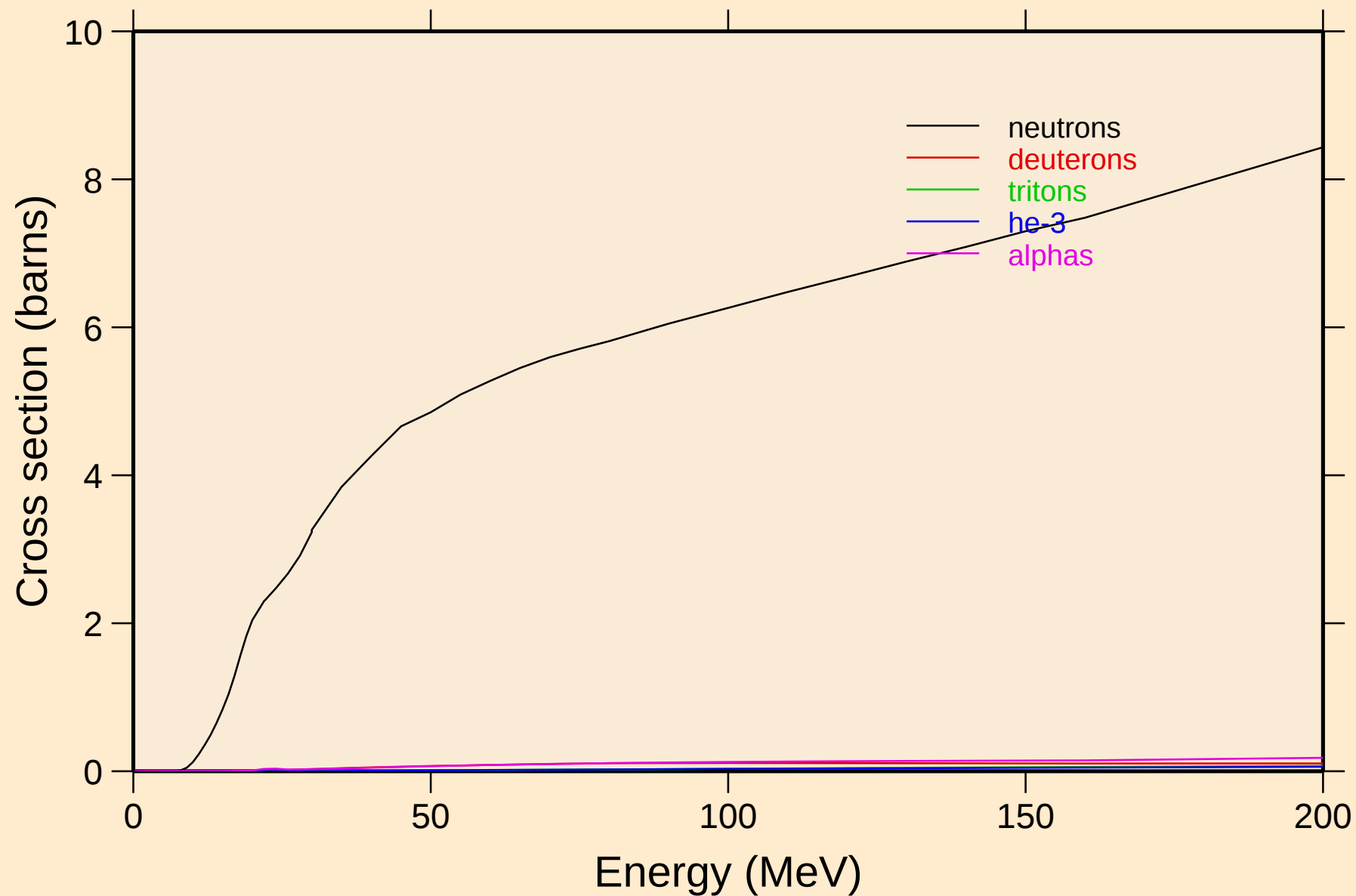


AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

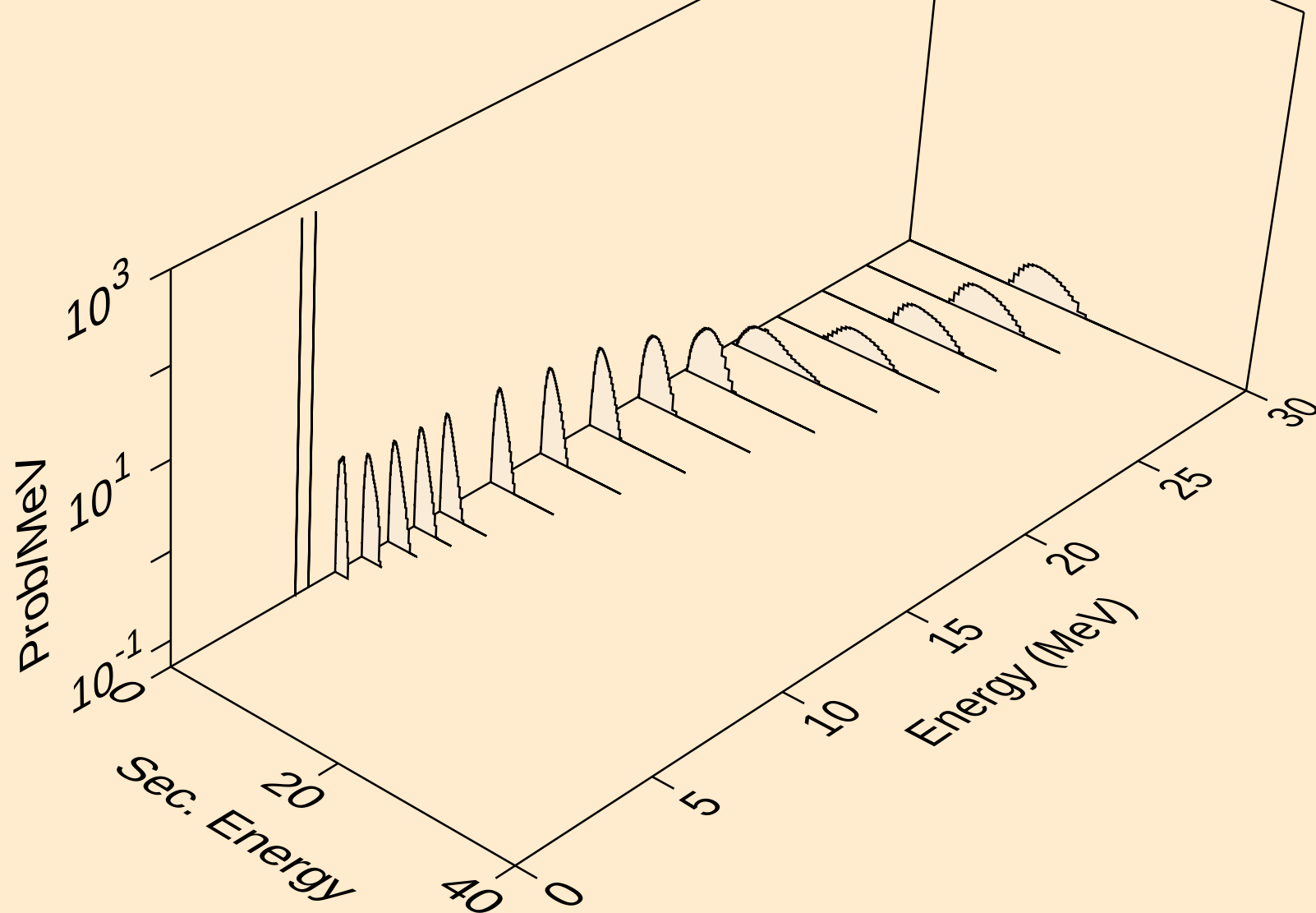


AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K

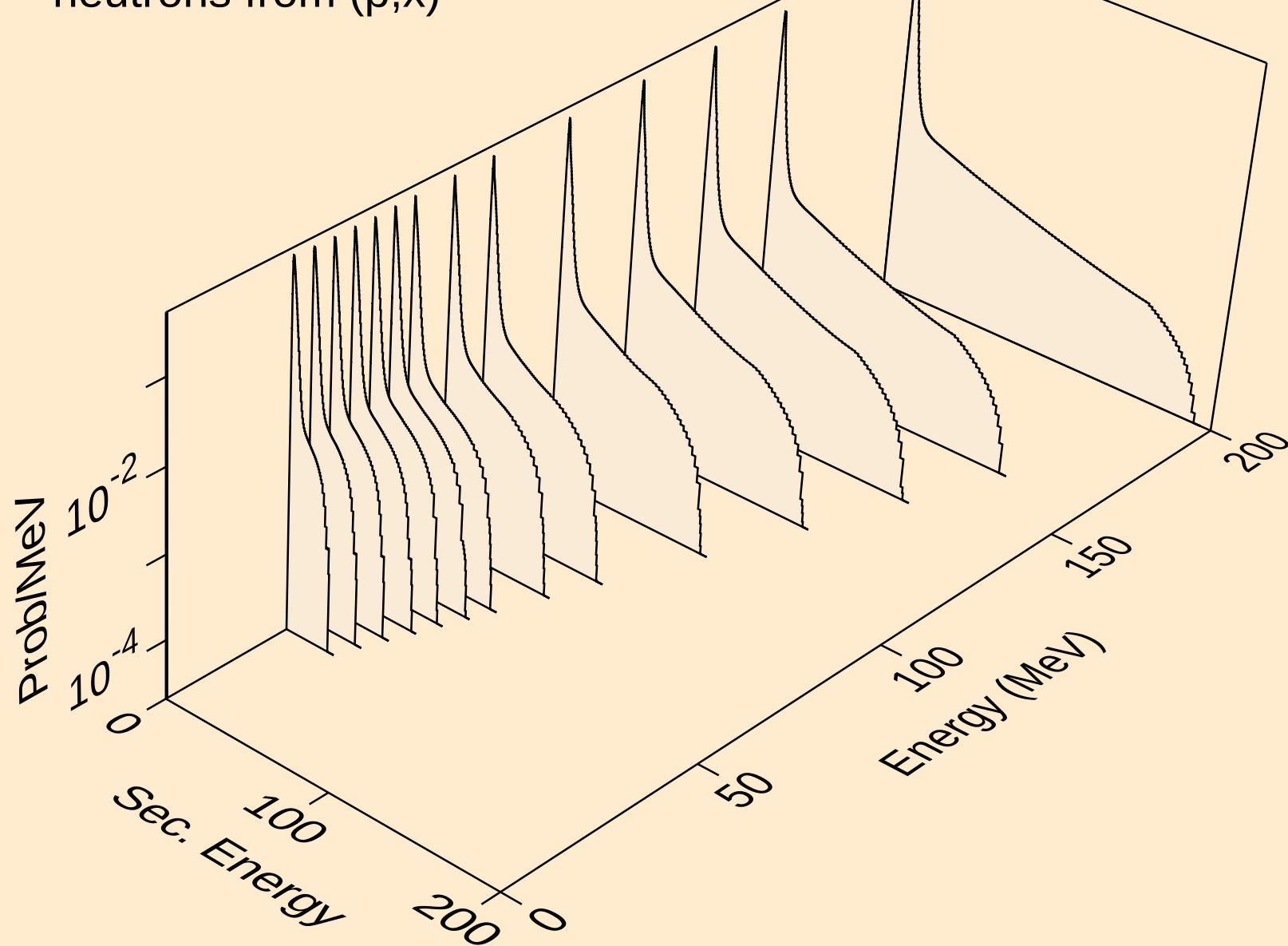
Particle production cross sections



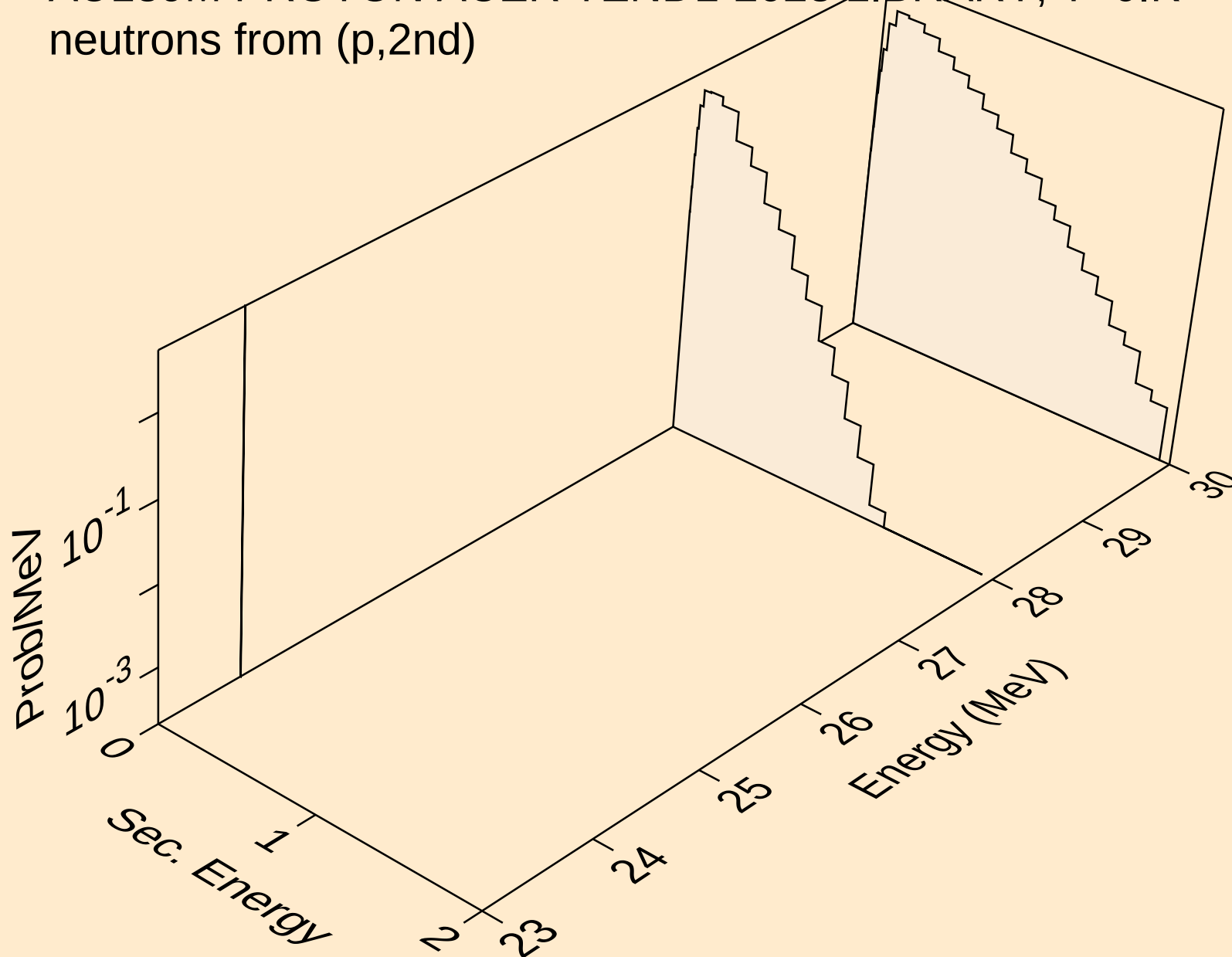
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



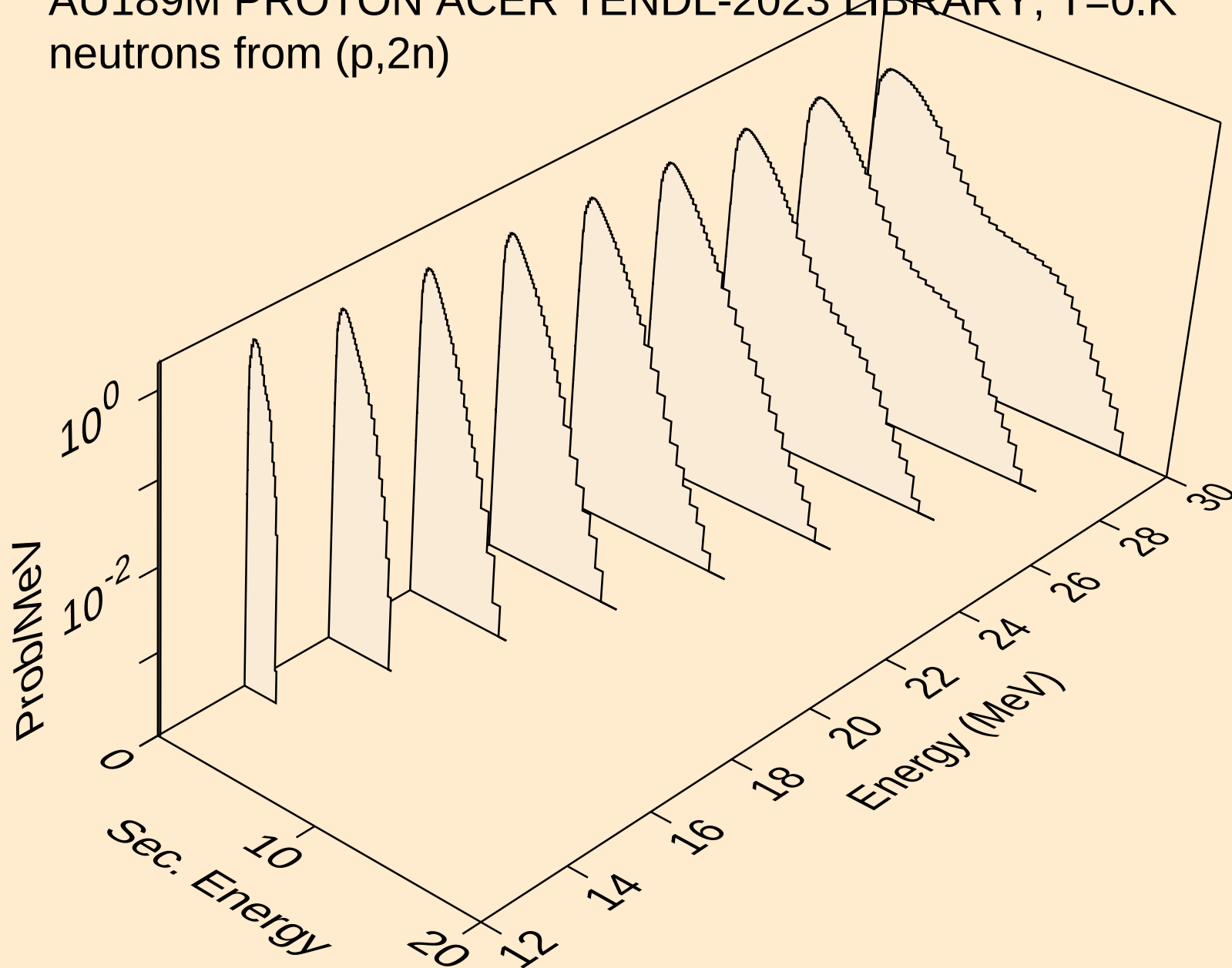
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



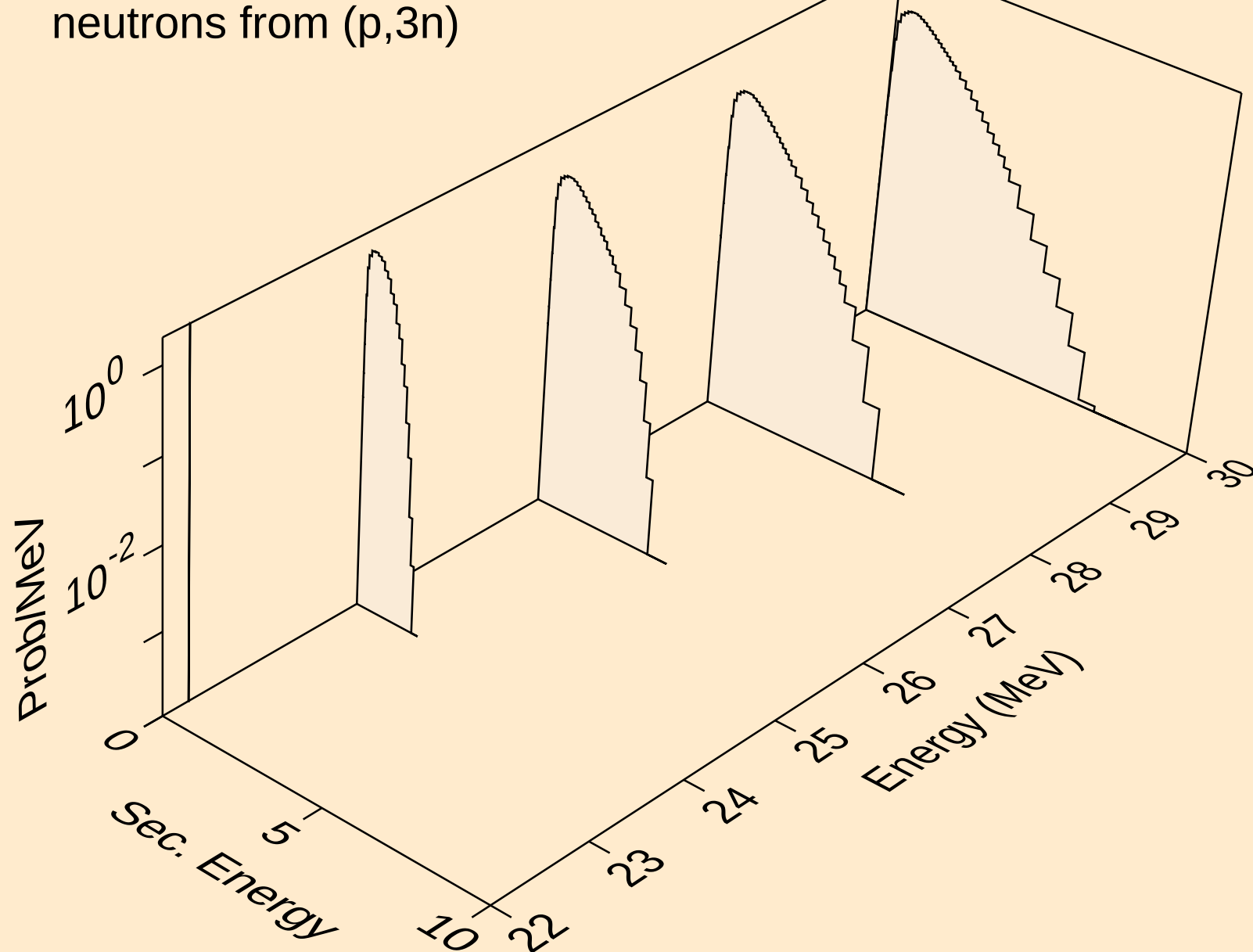
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



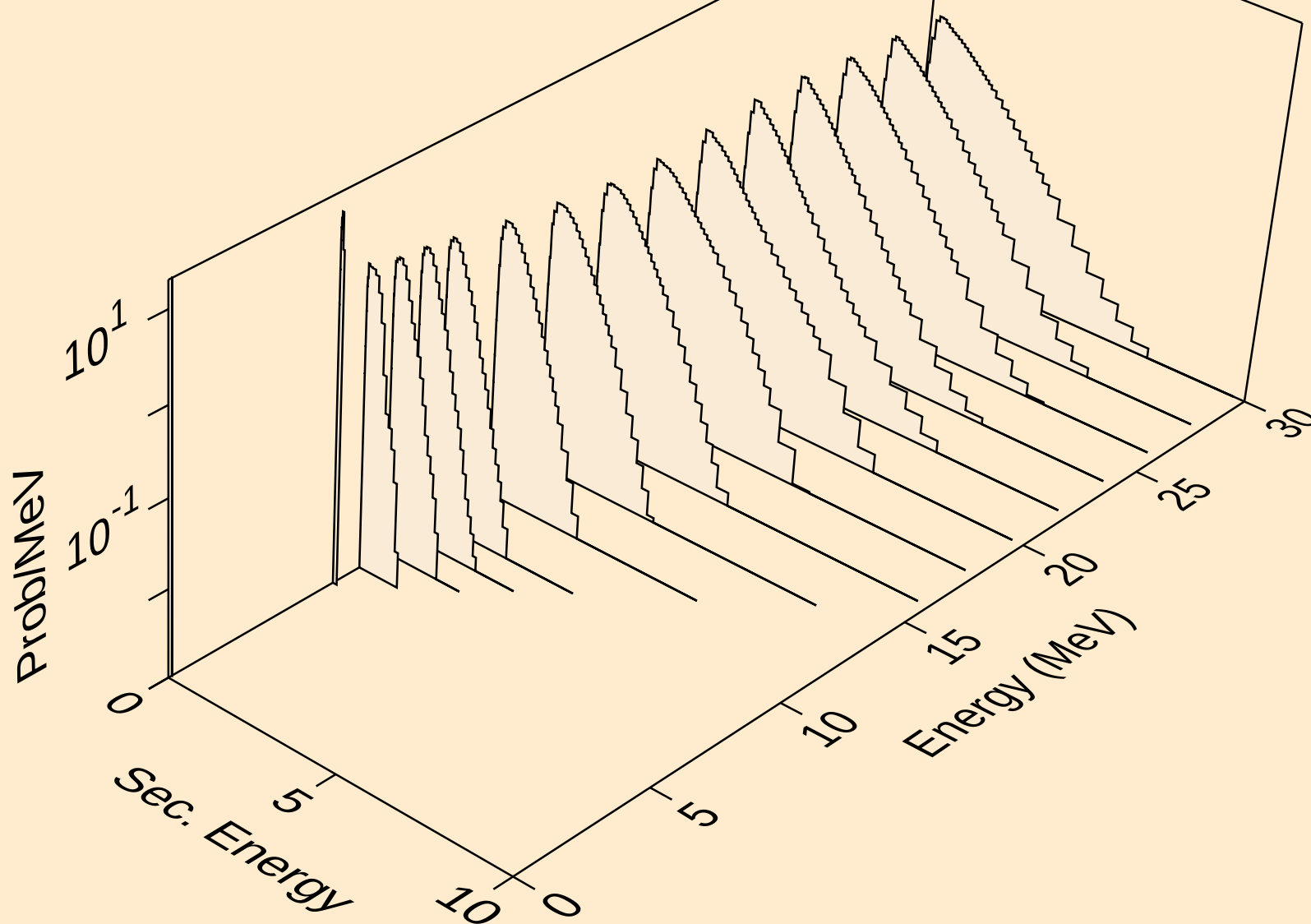
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



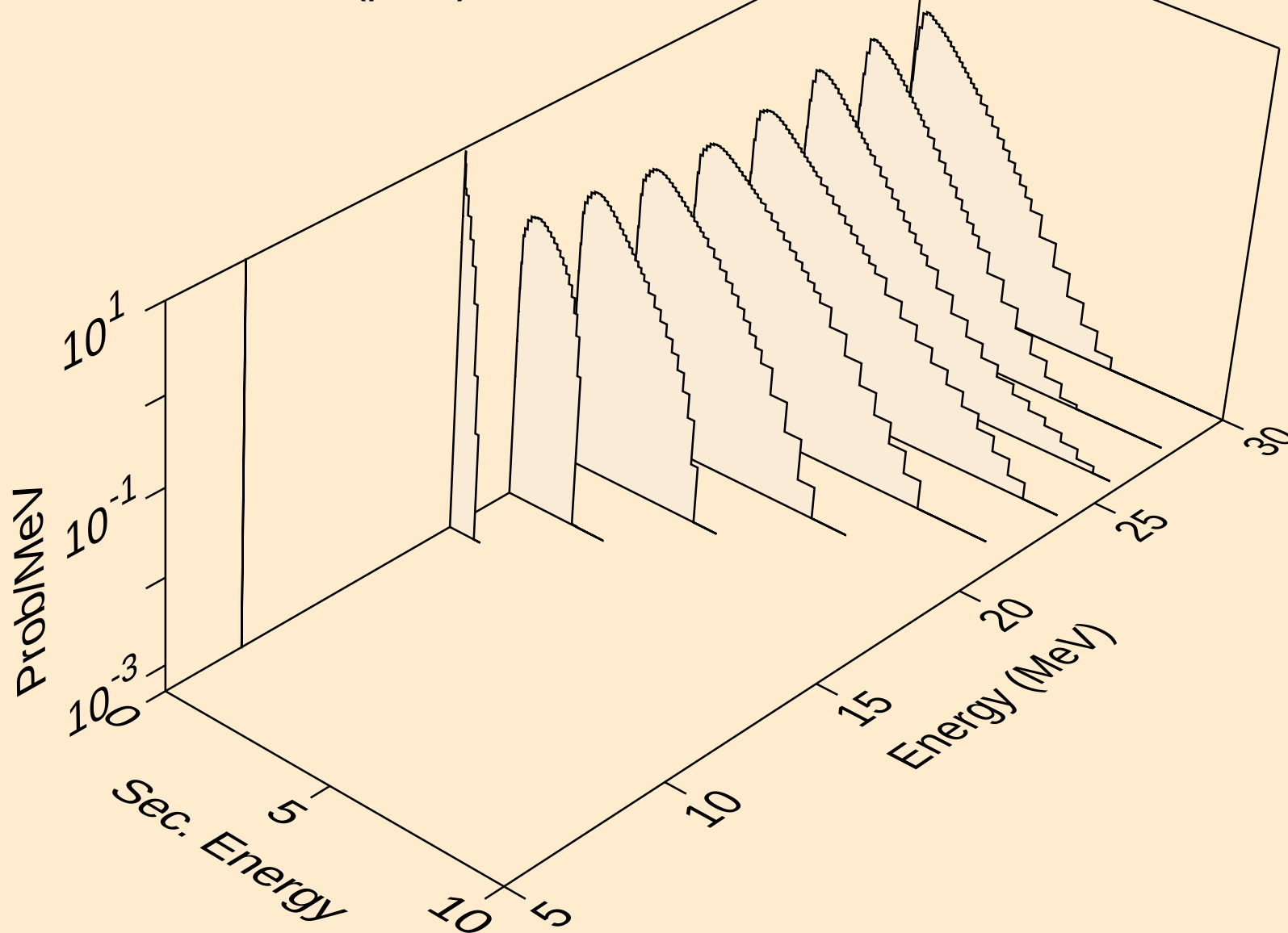
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



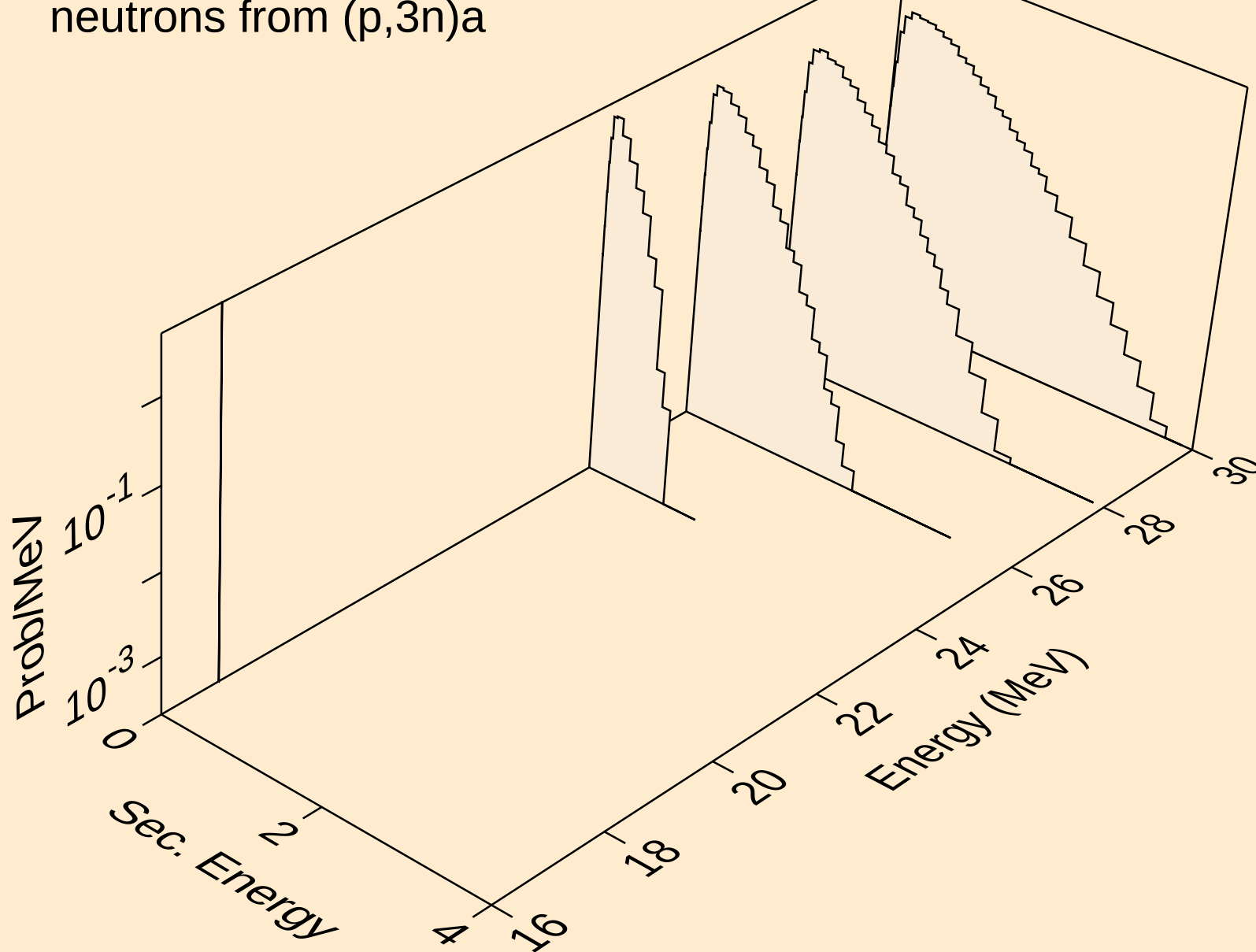
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



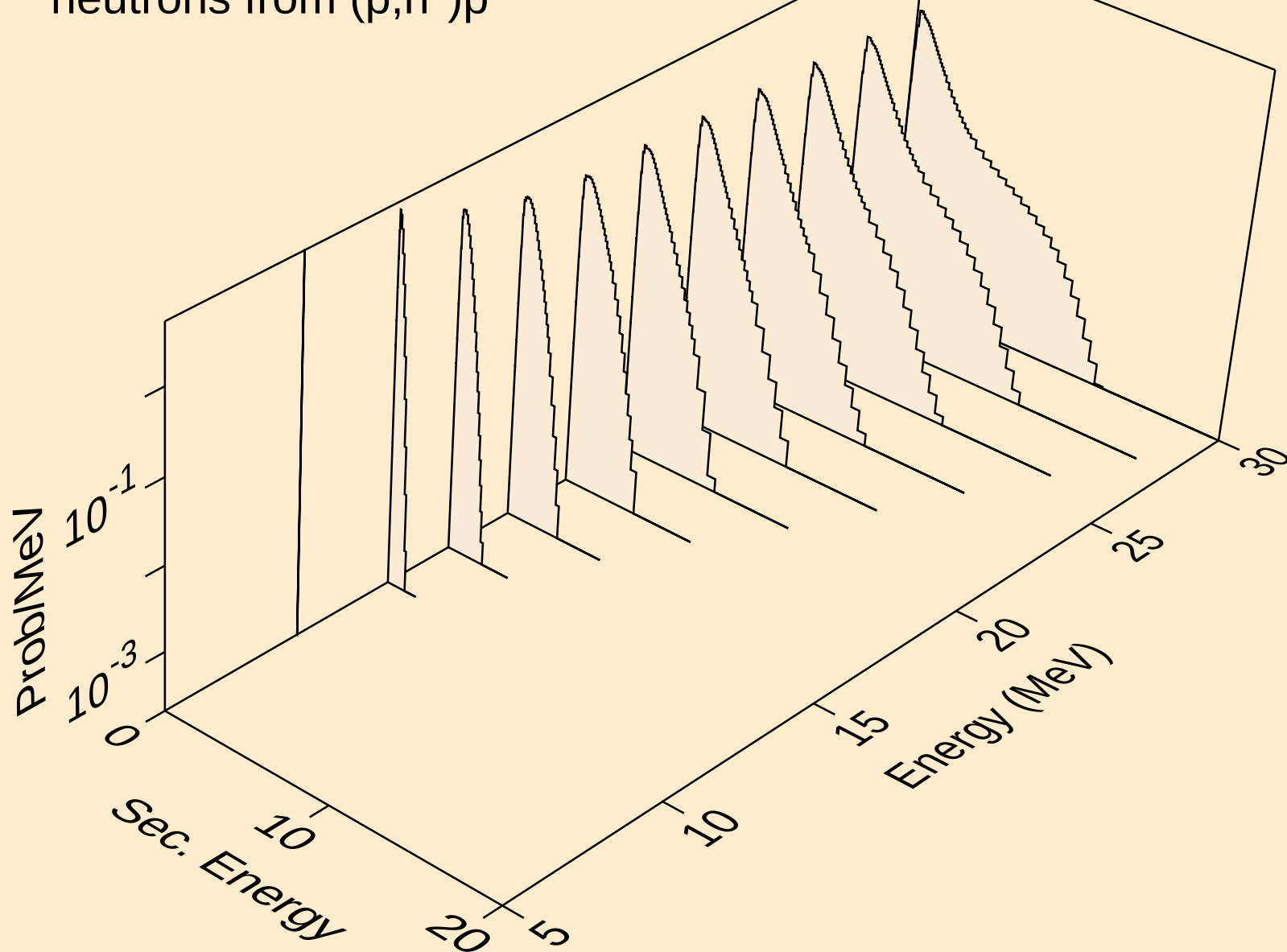
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



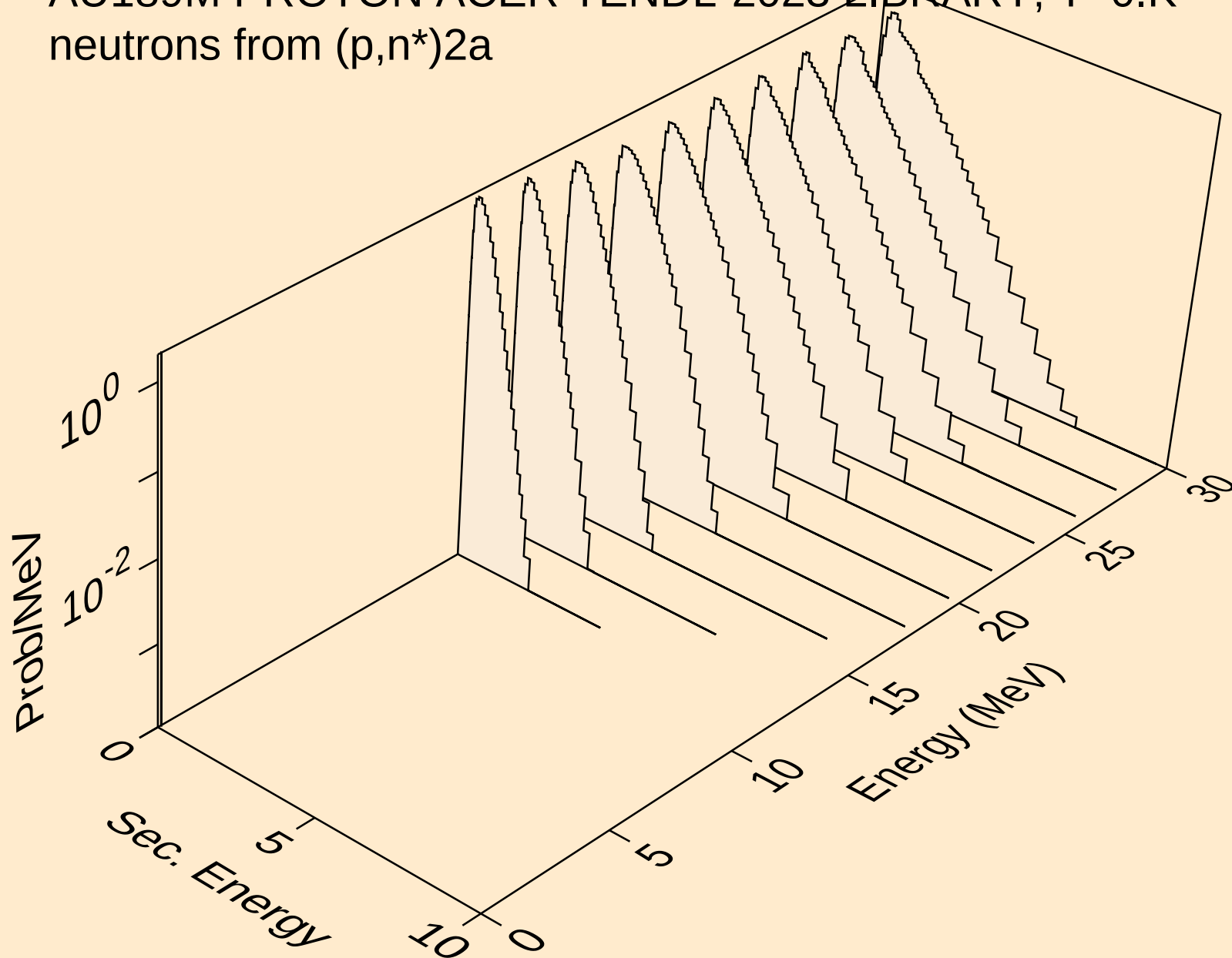
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)a



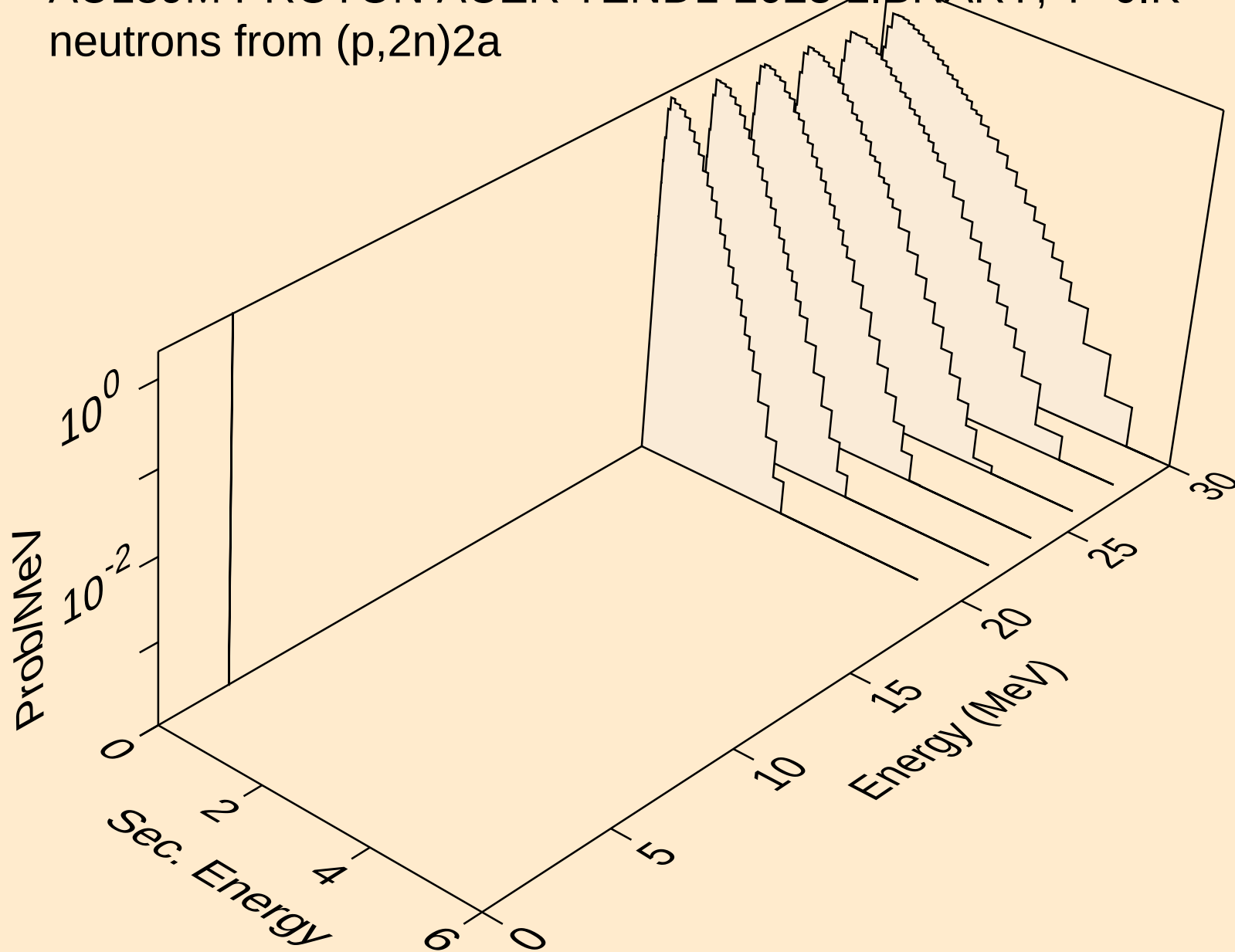
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



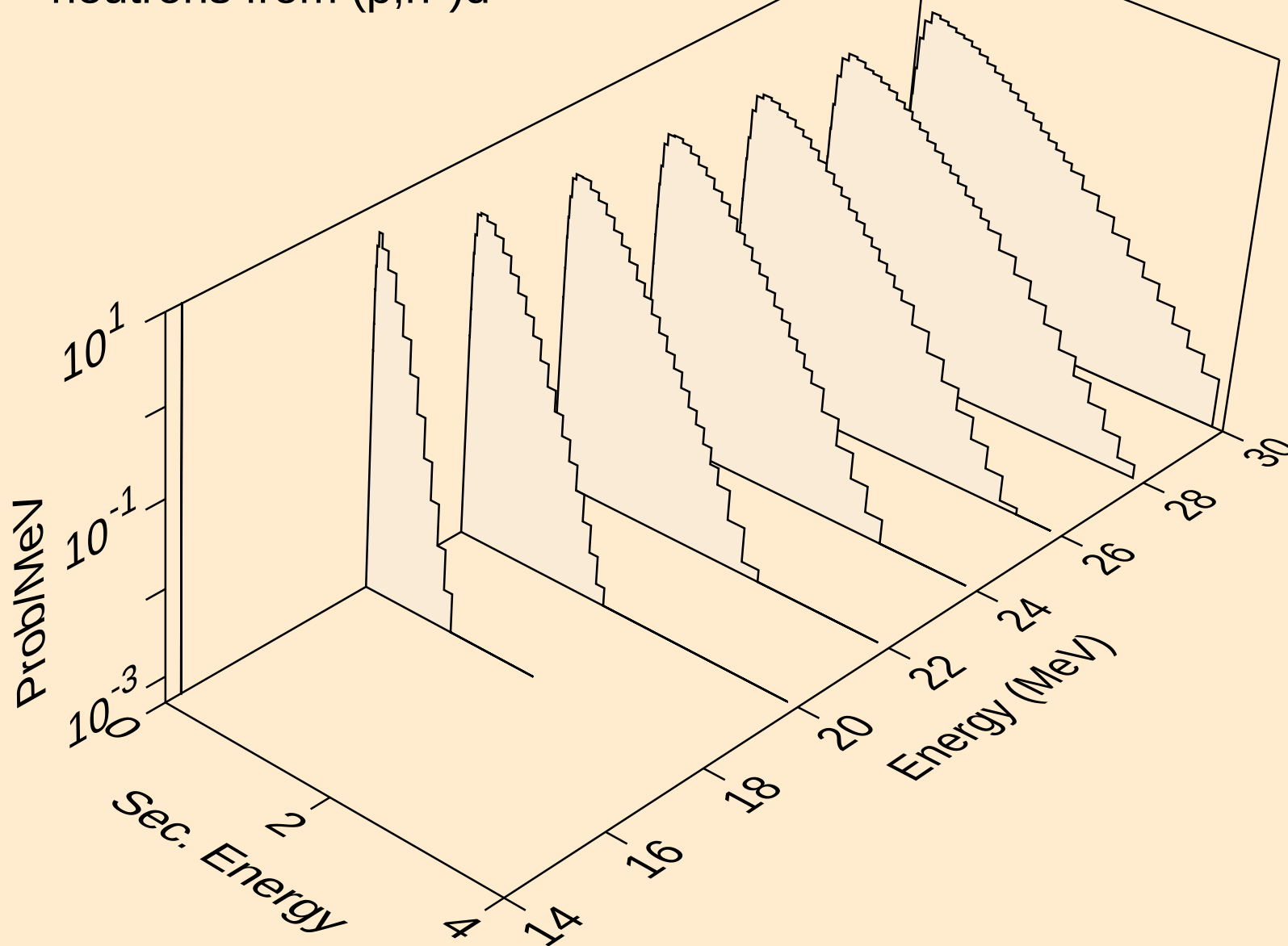
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)2a



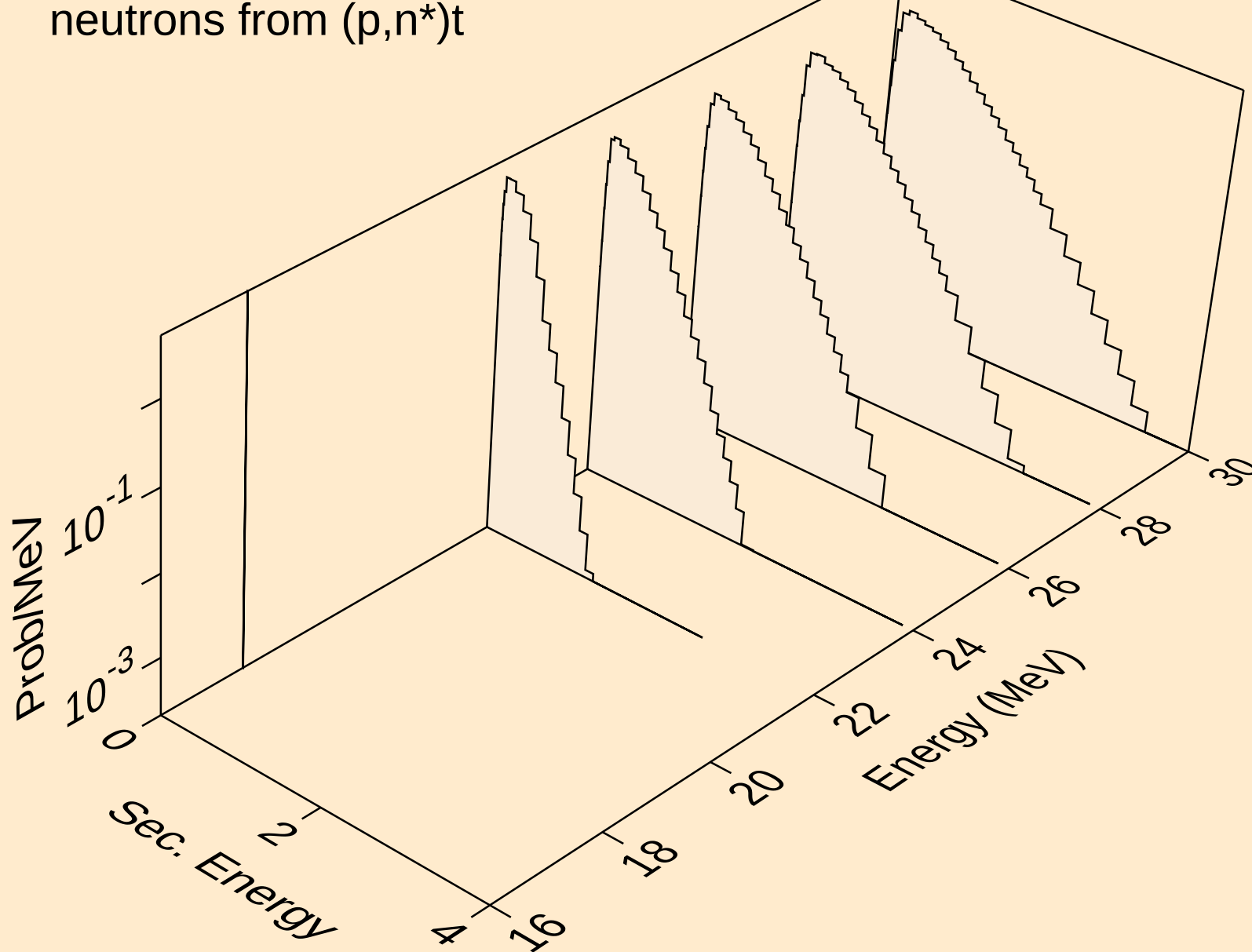
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)2a



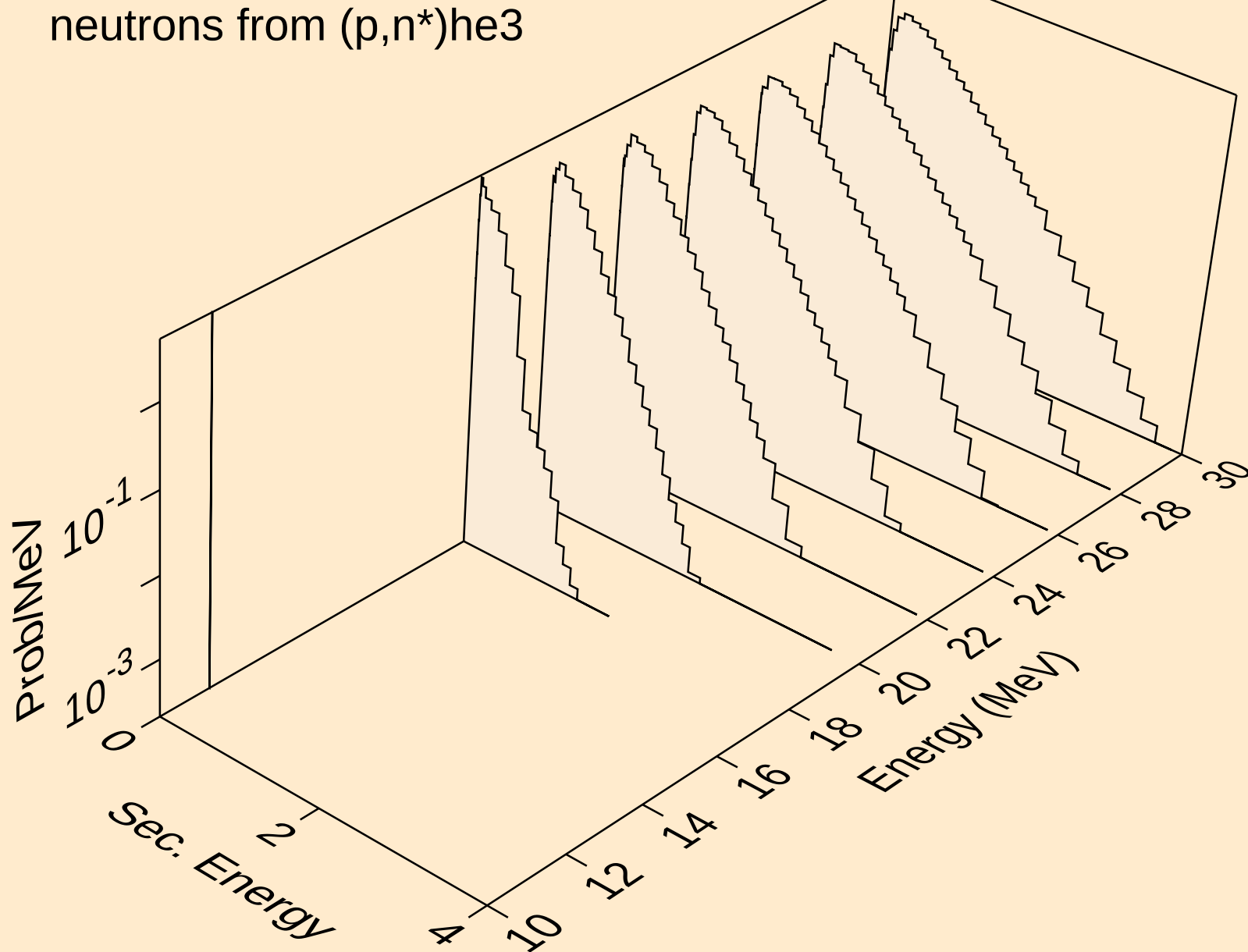
AU189M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
neutrons from $(p,n^*)d$



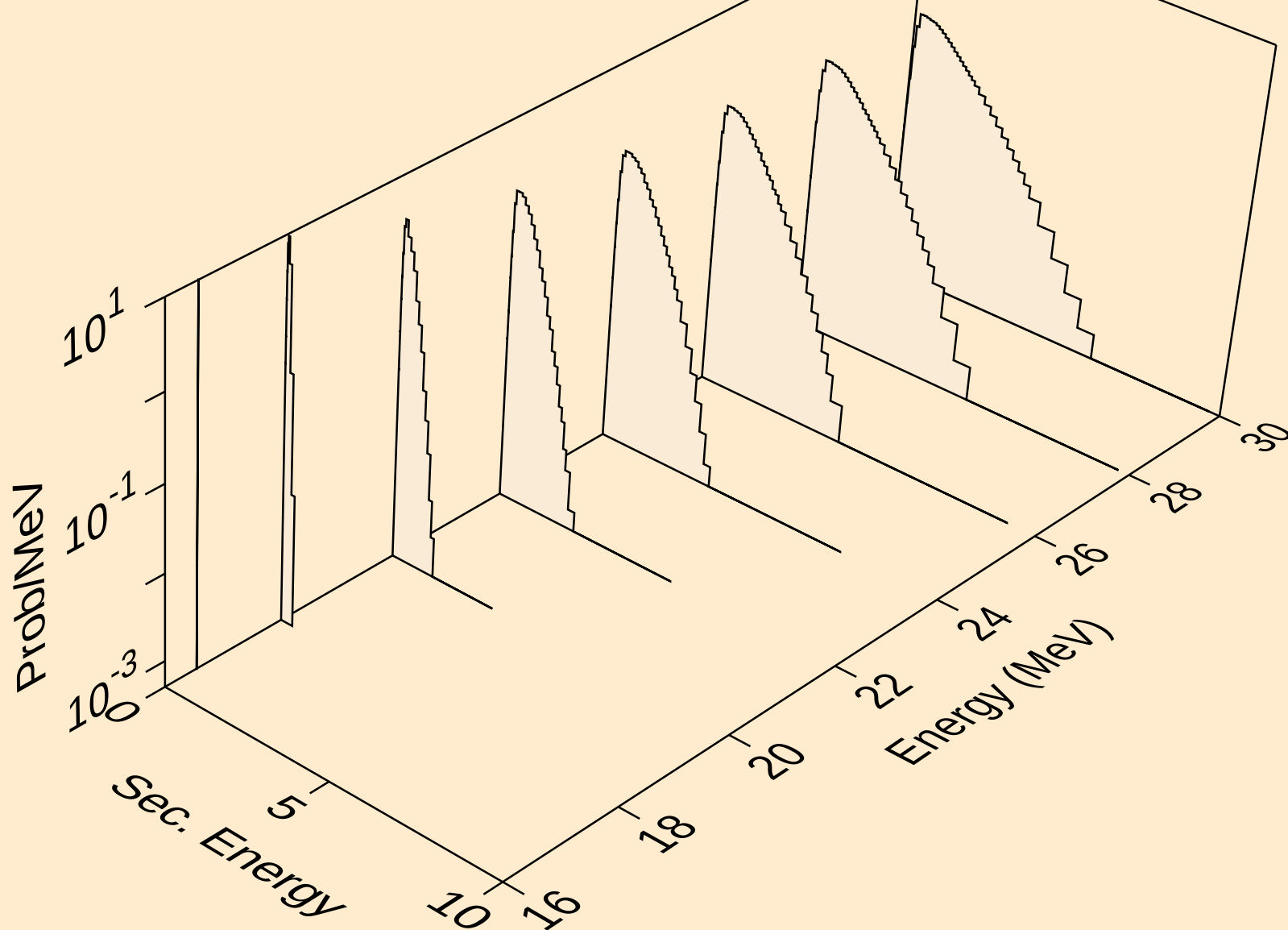
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



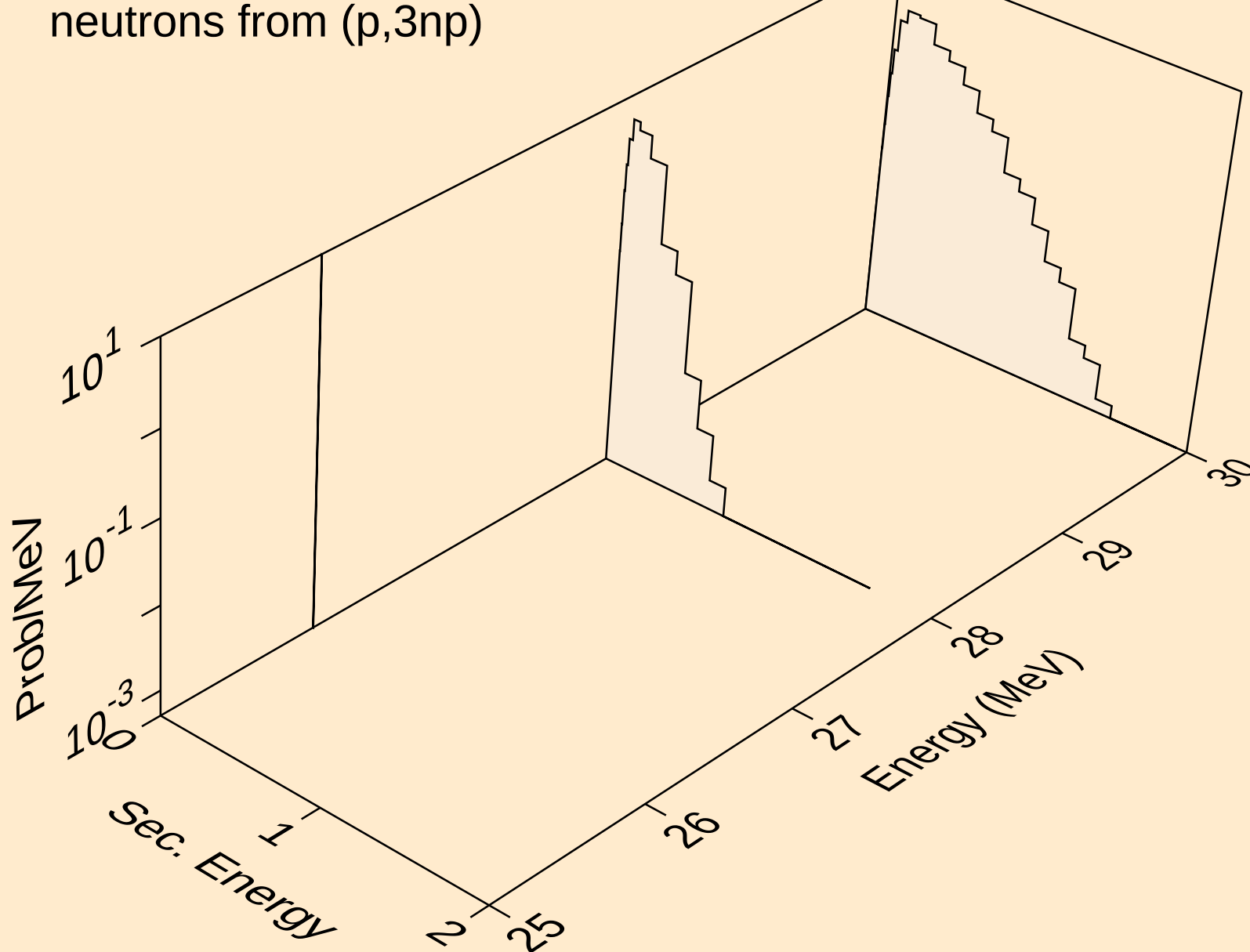
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



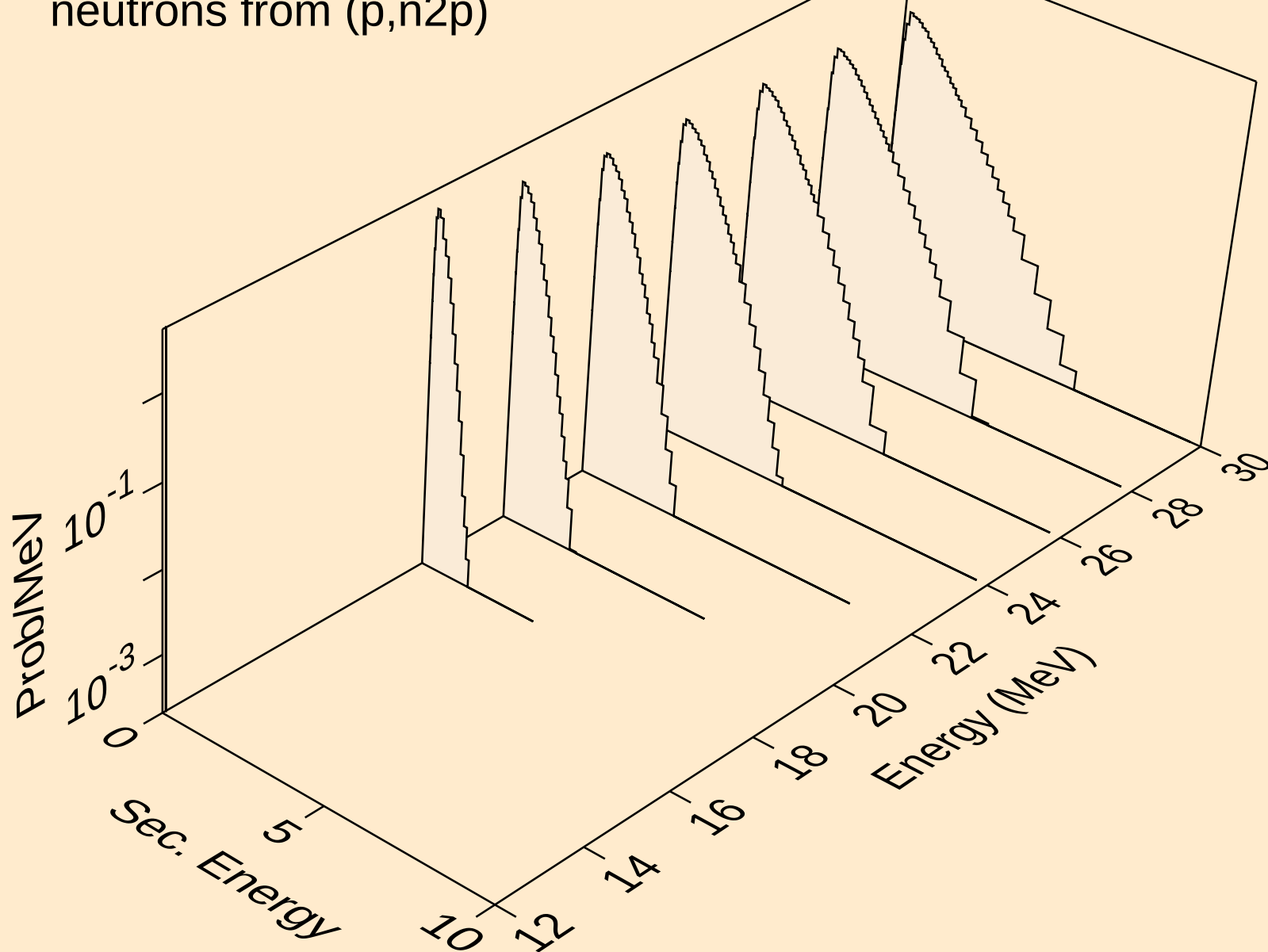
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



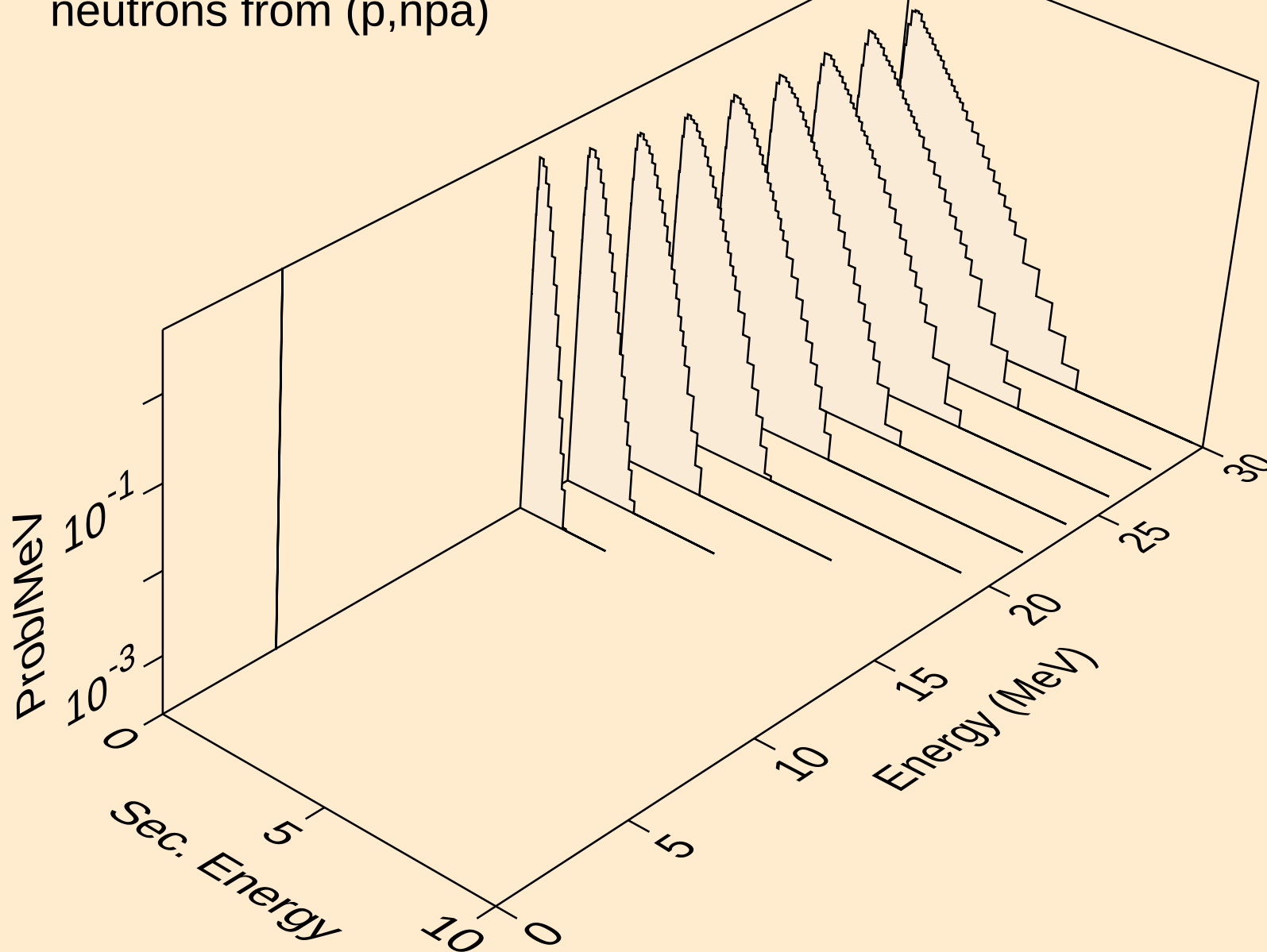
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3np)



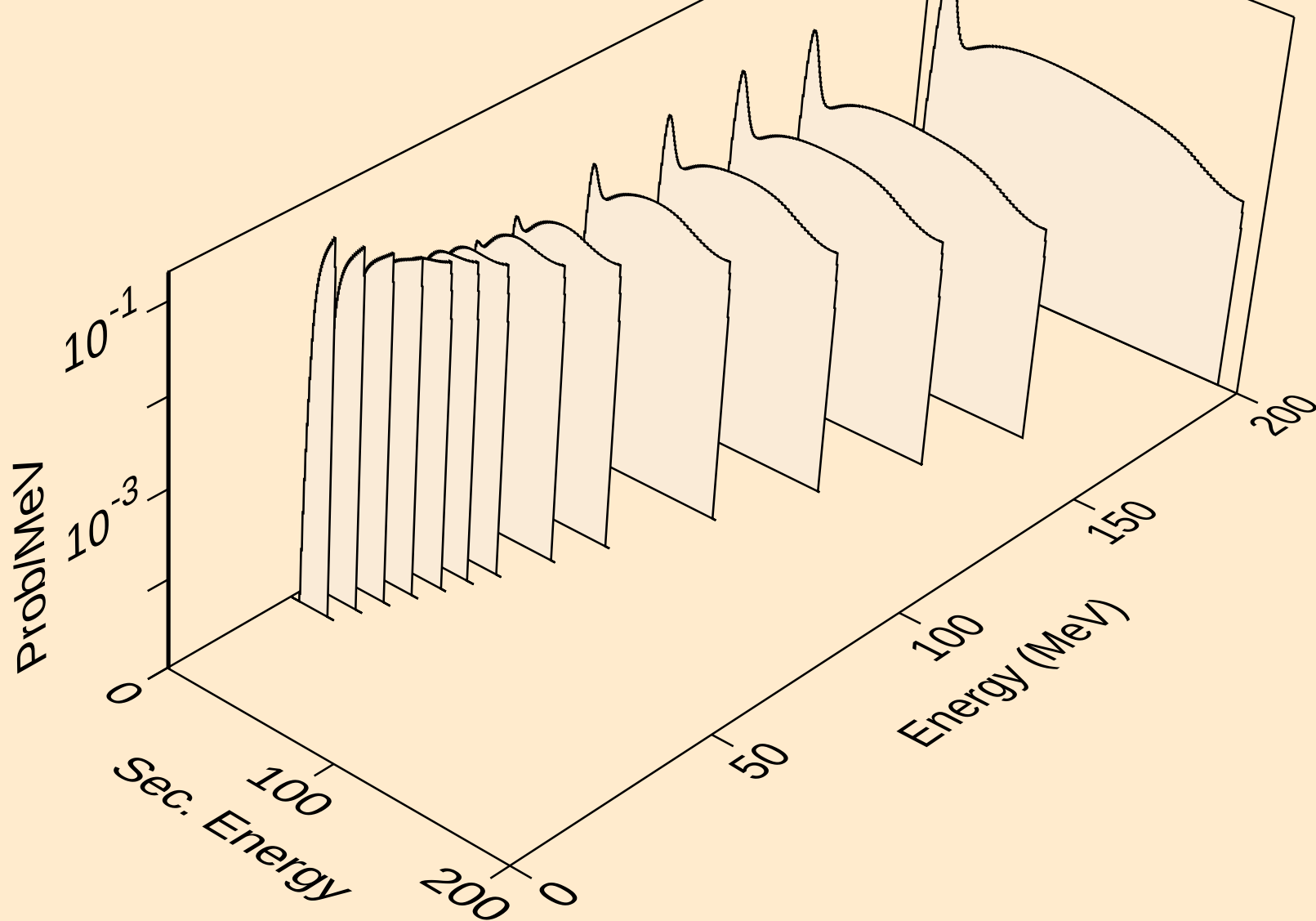
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



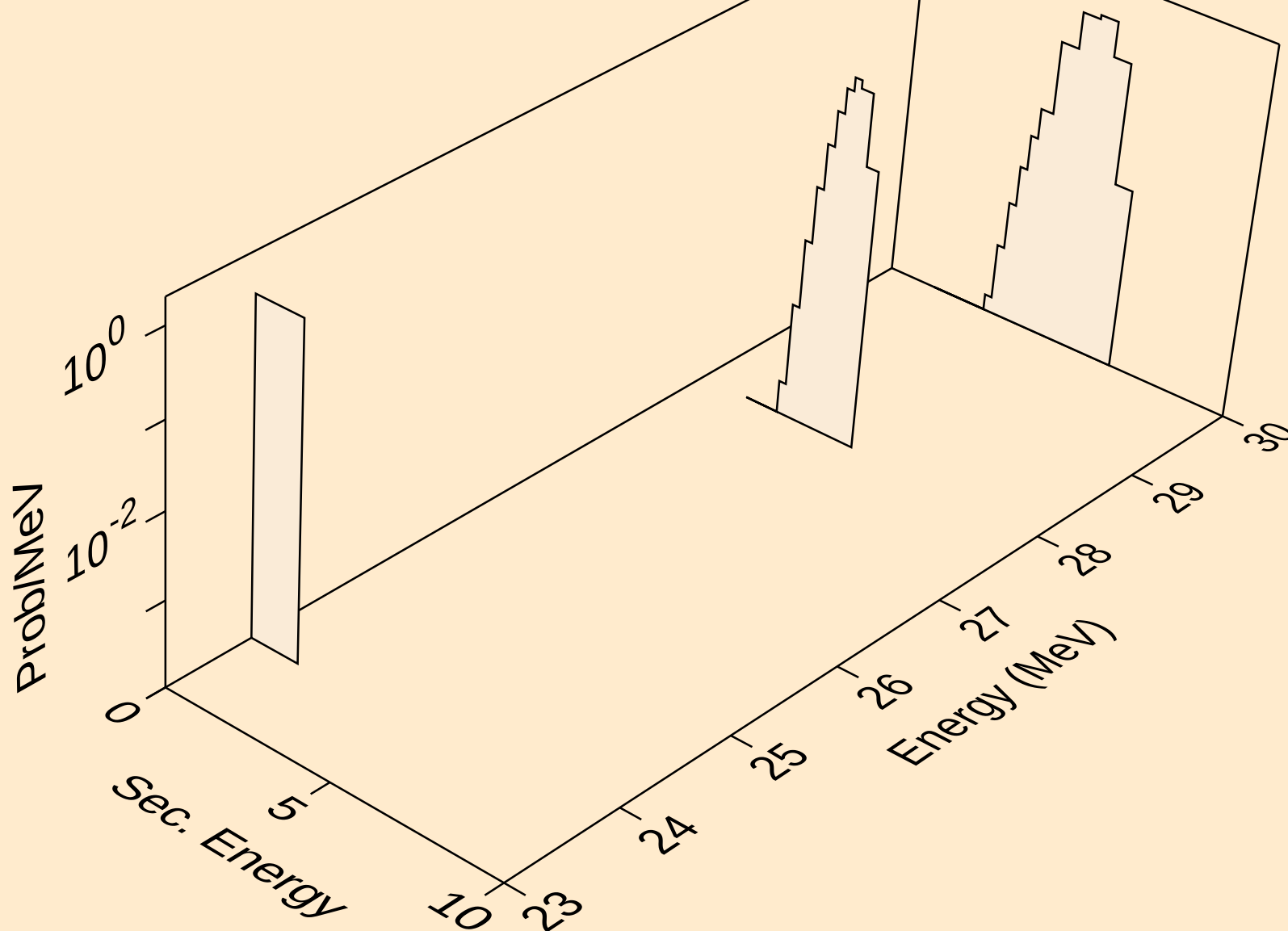
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



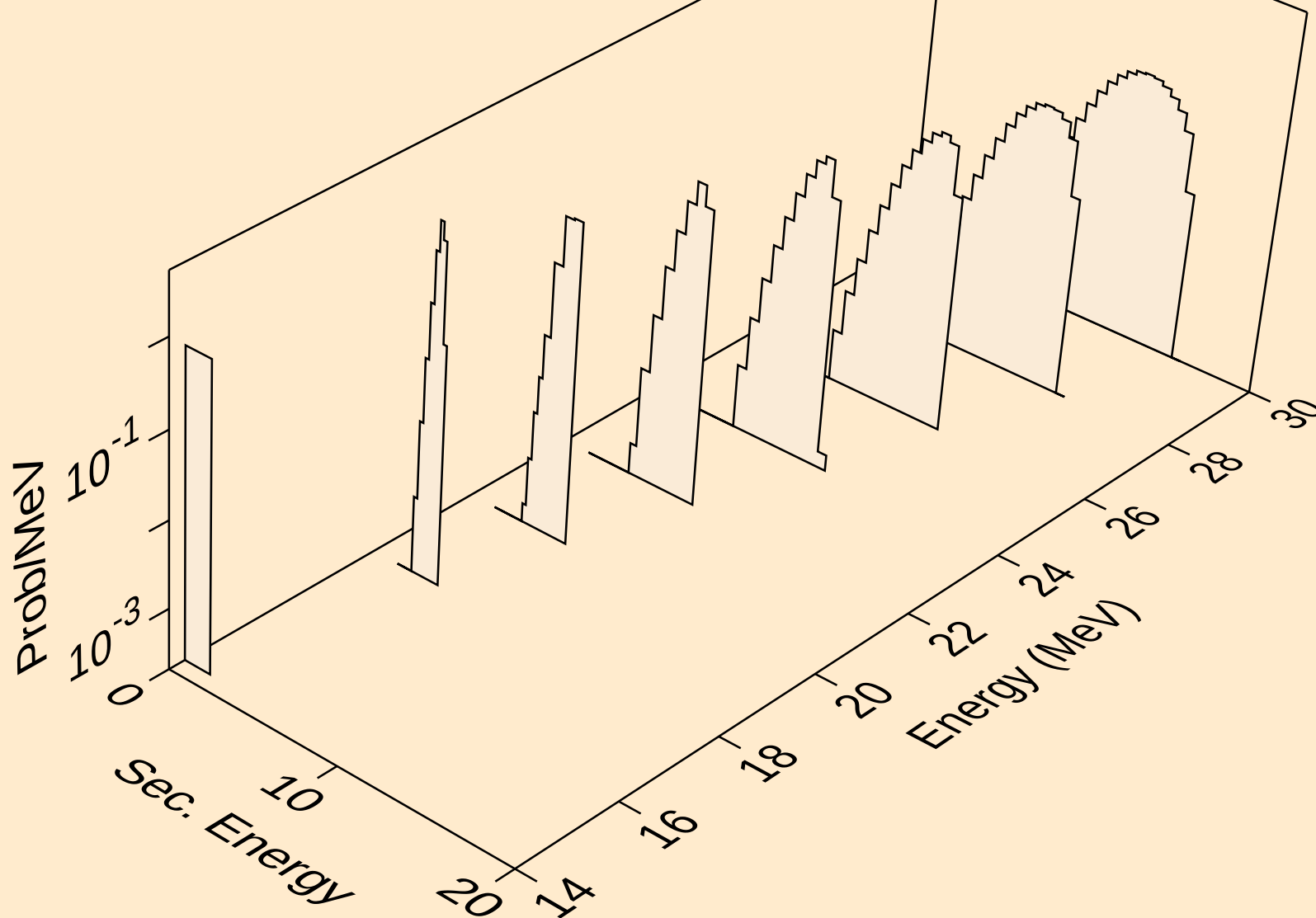
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



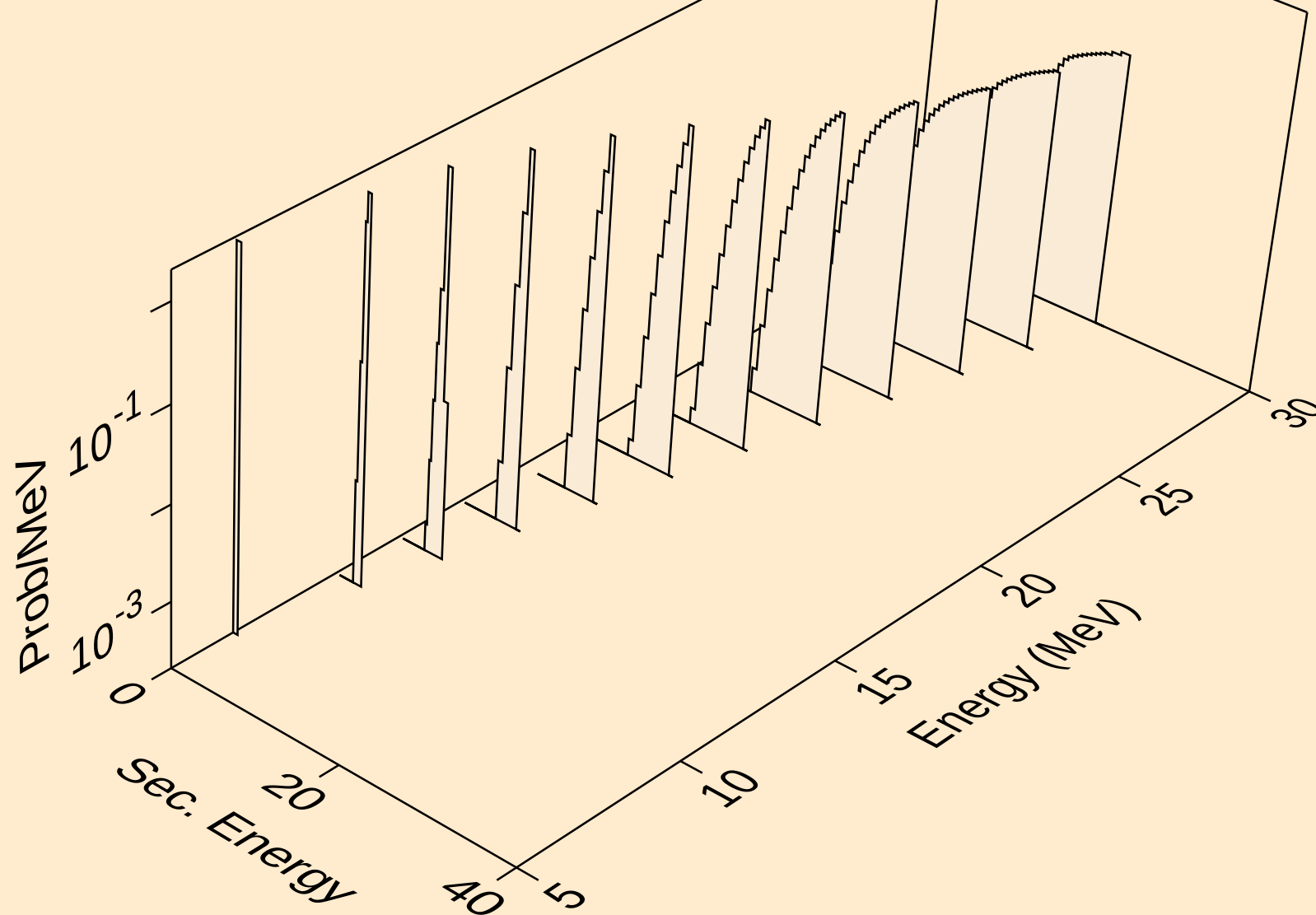
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,2nd)



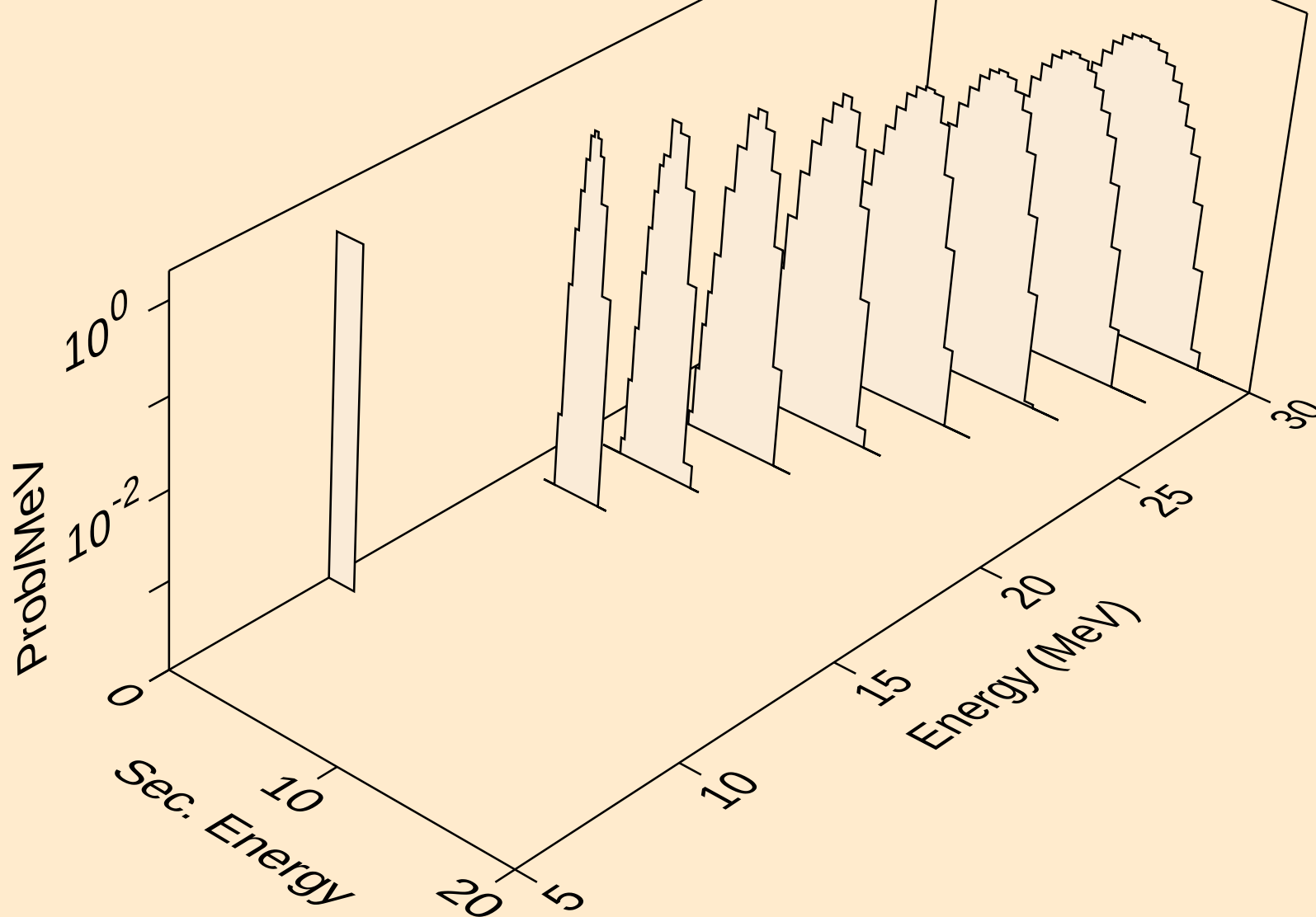
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



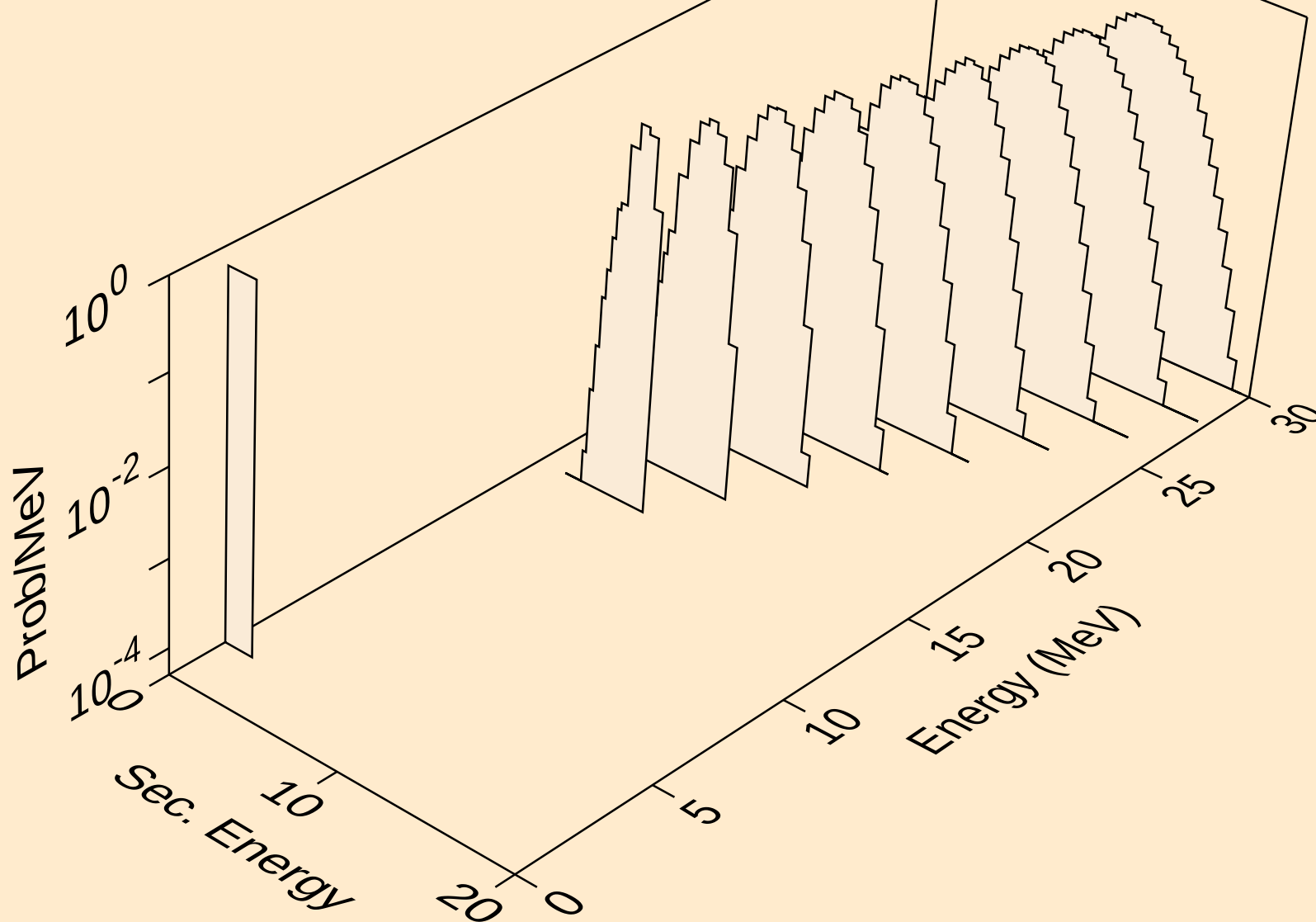
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



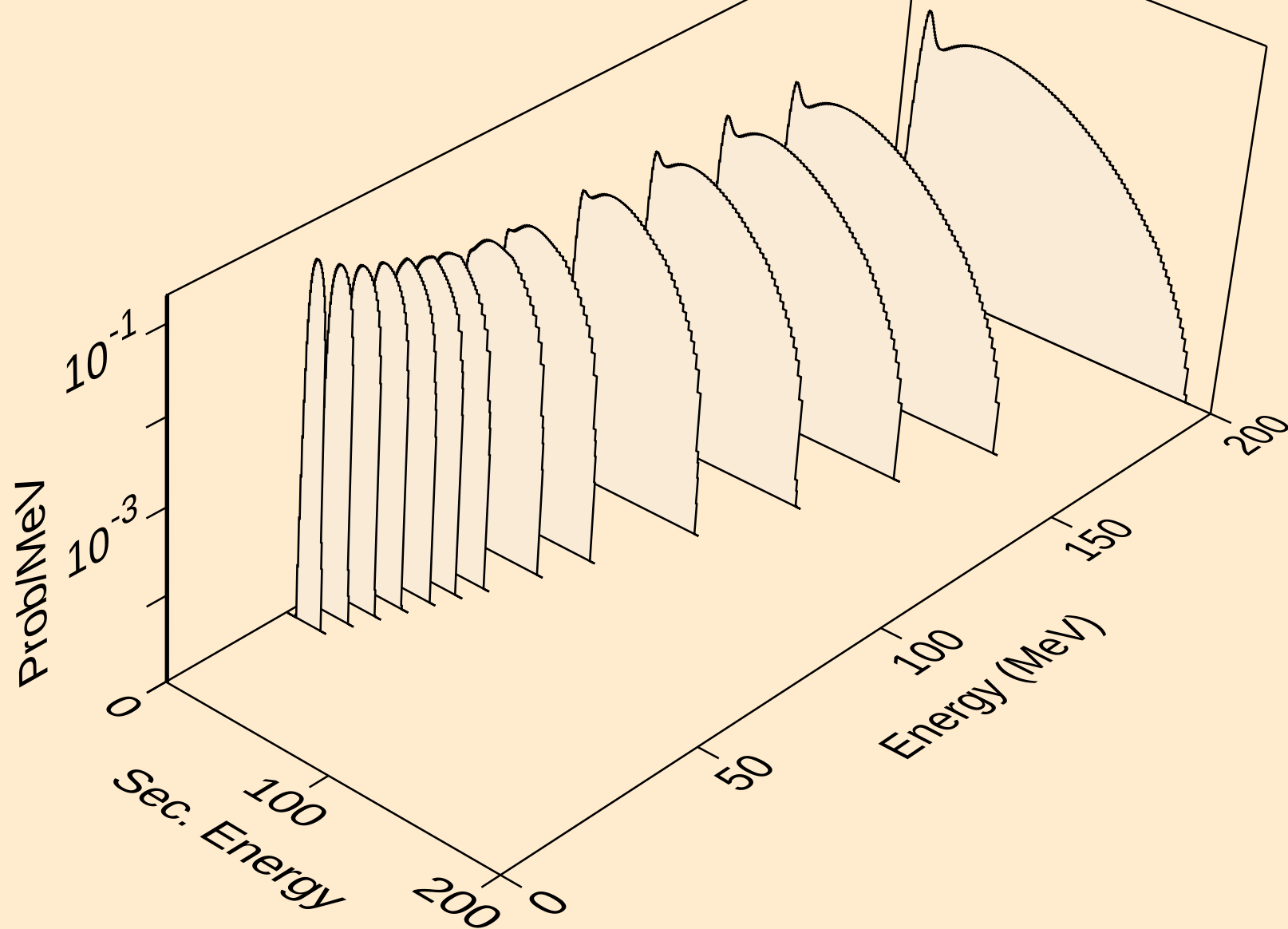
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



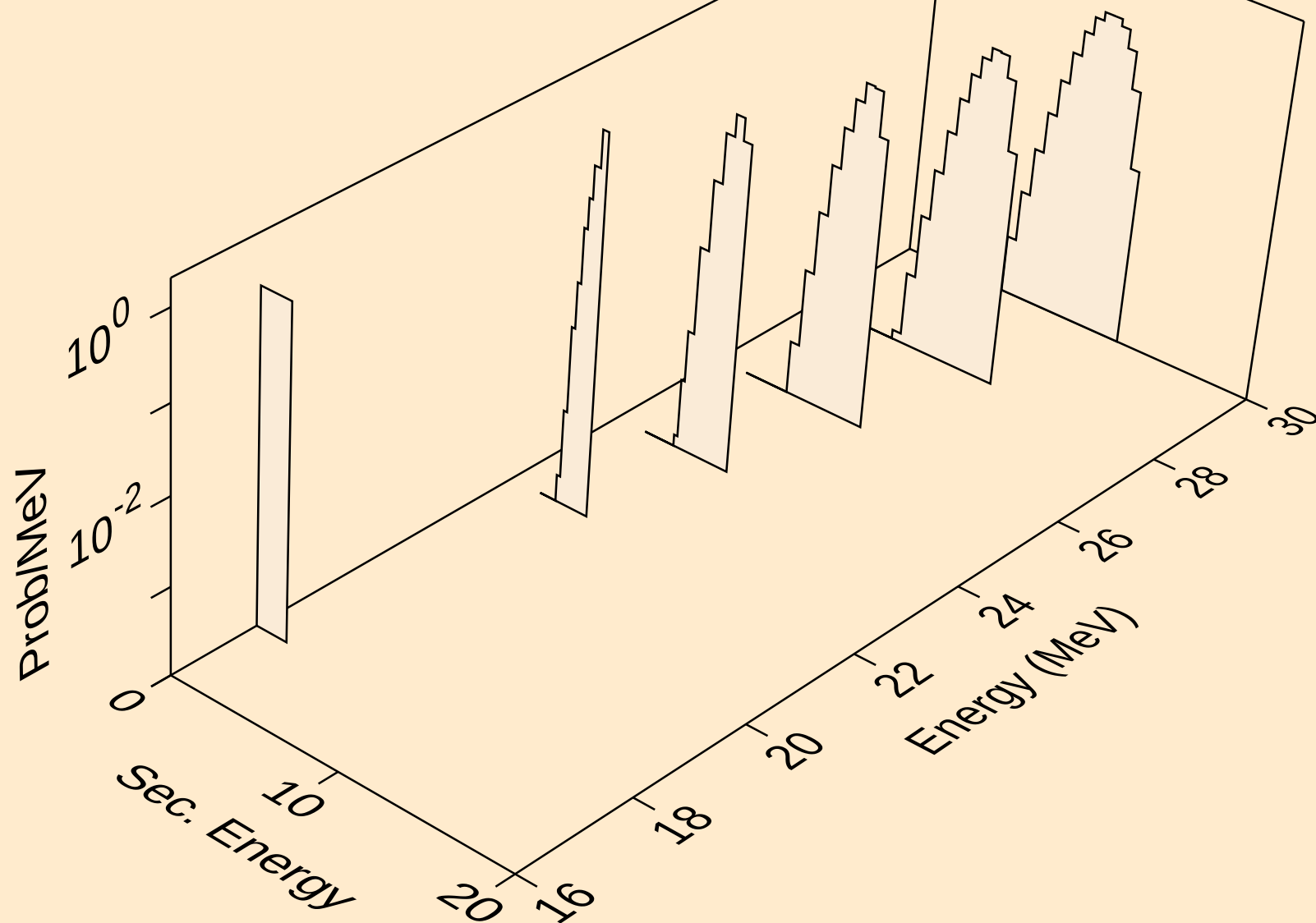
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,da)



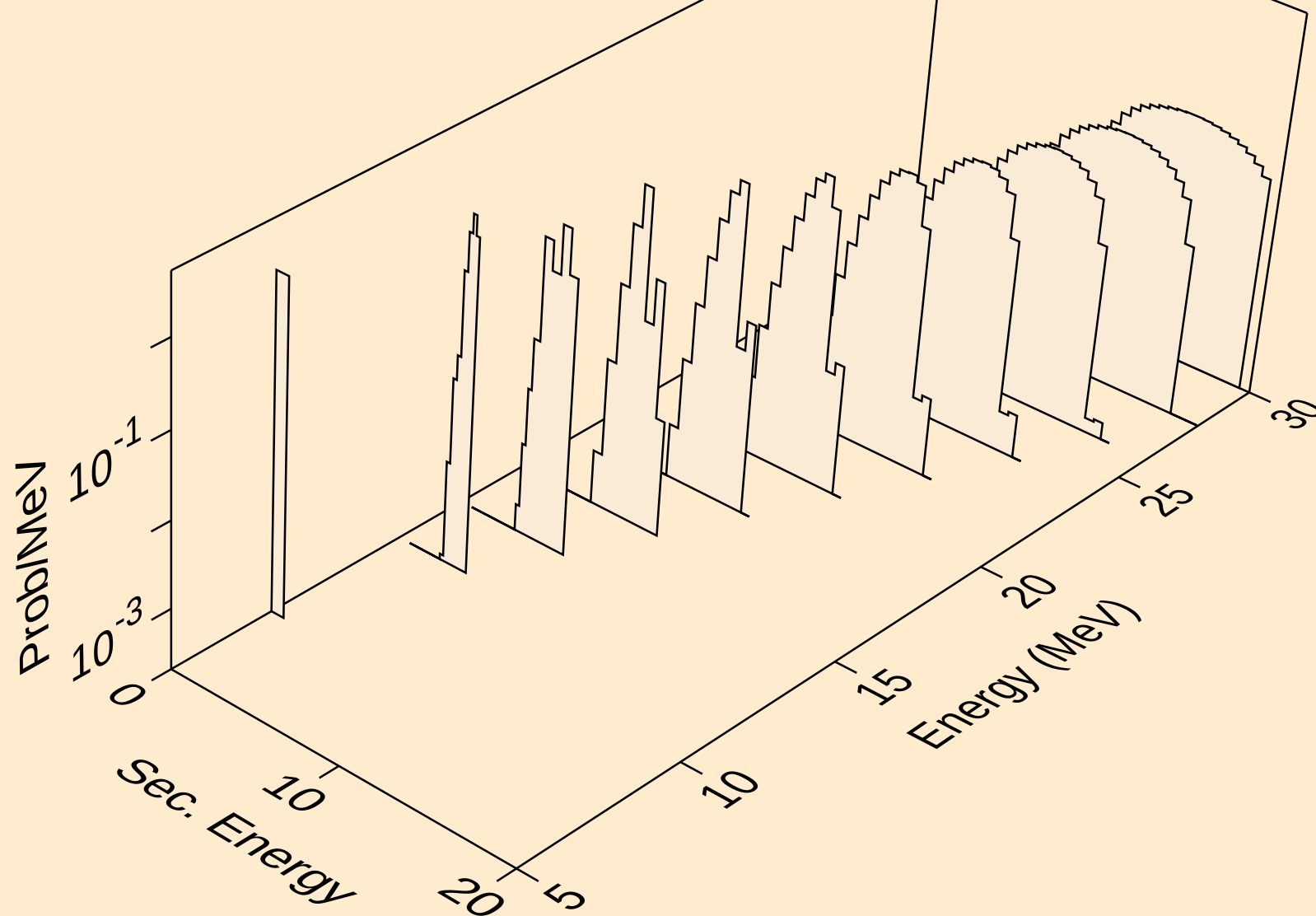
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



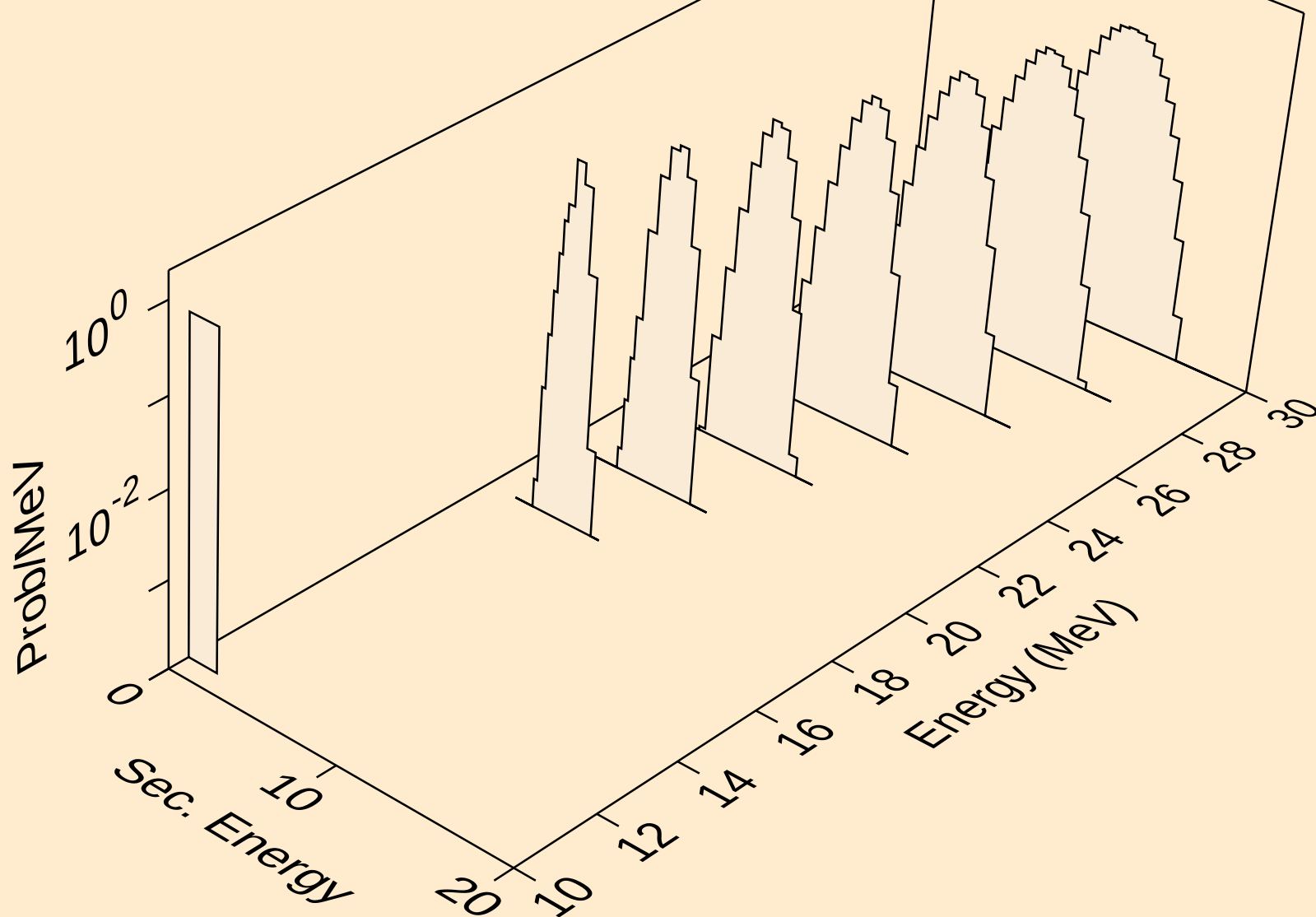
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



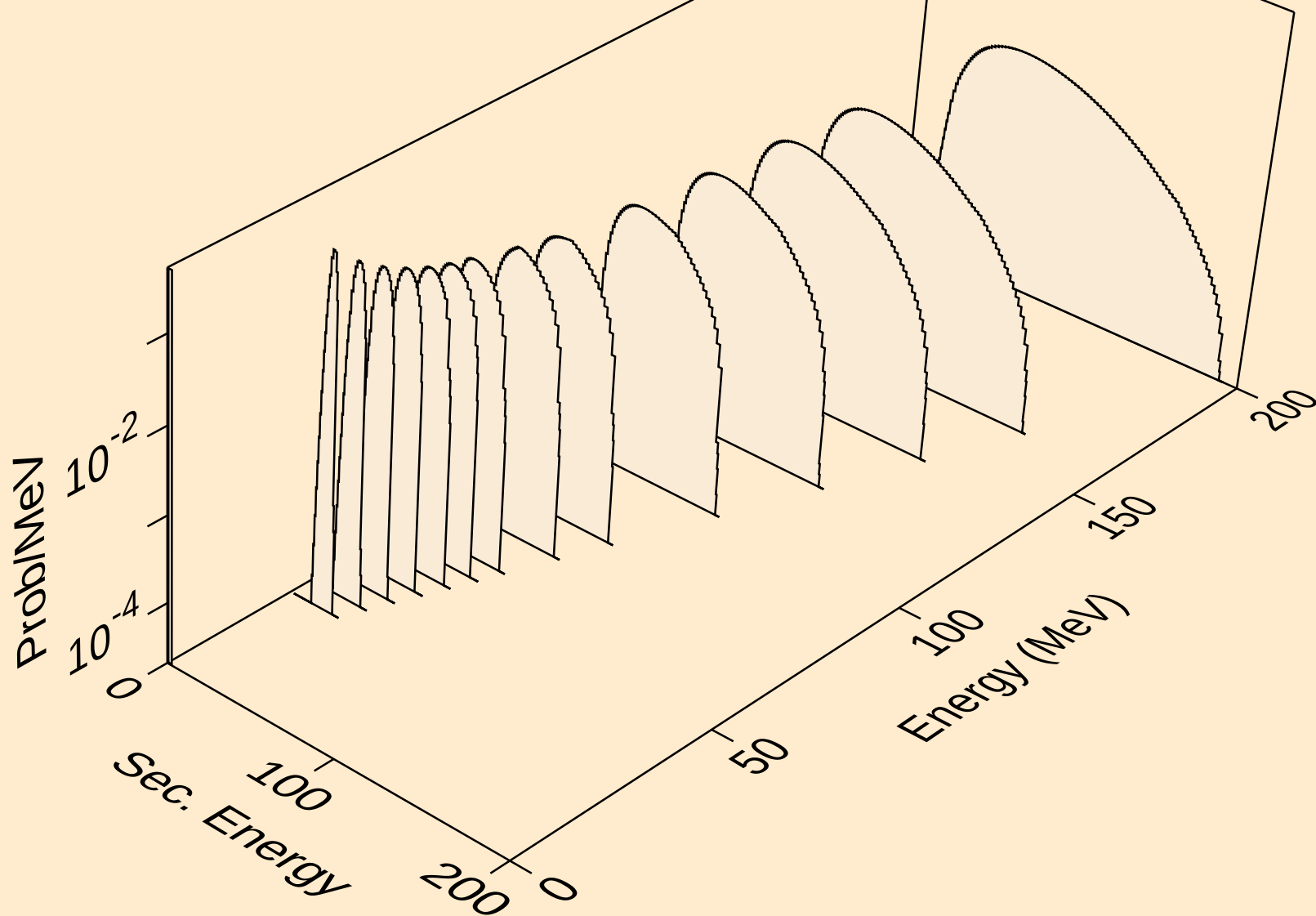
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



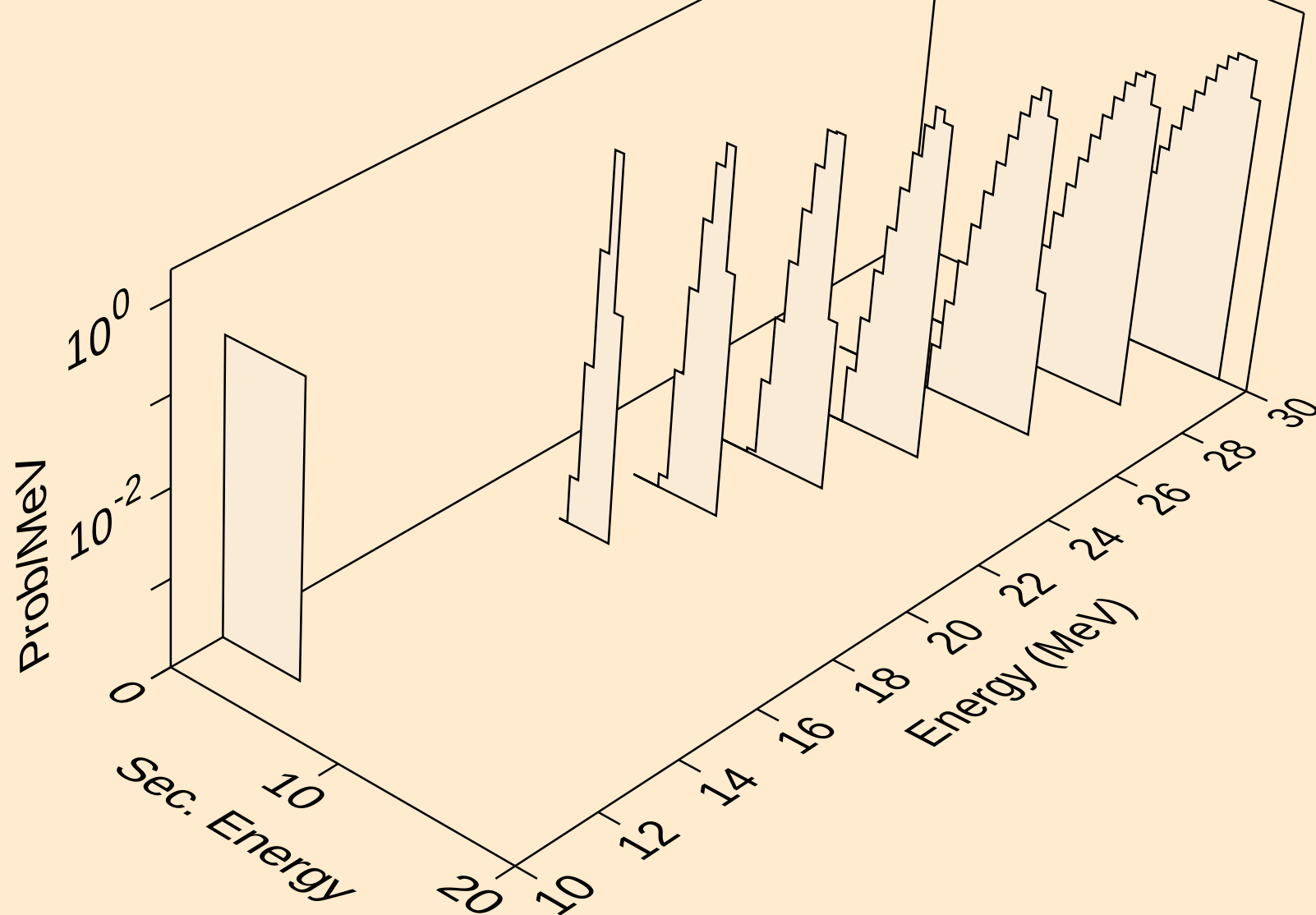
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,pt)



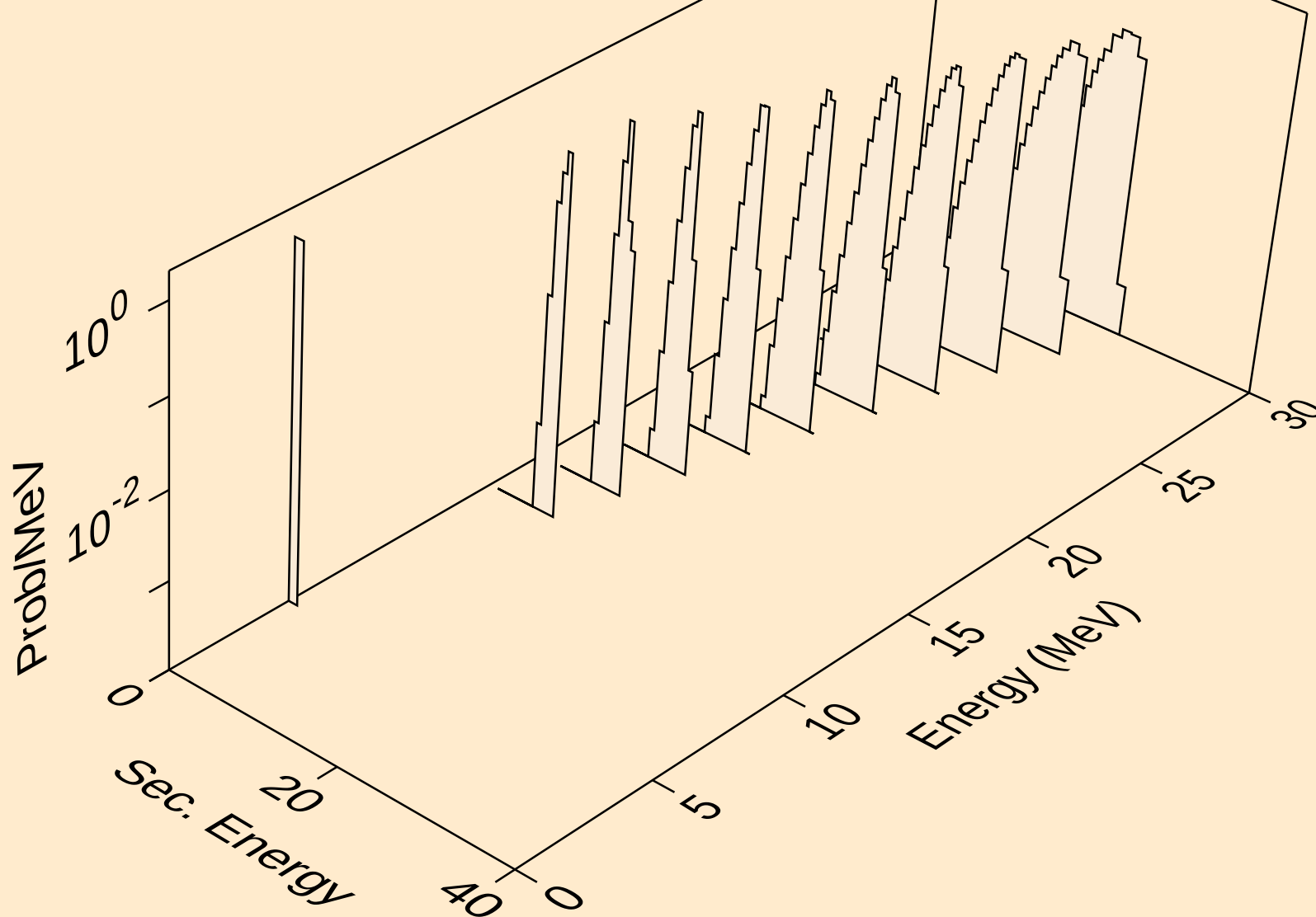
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



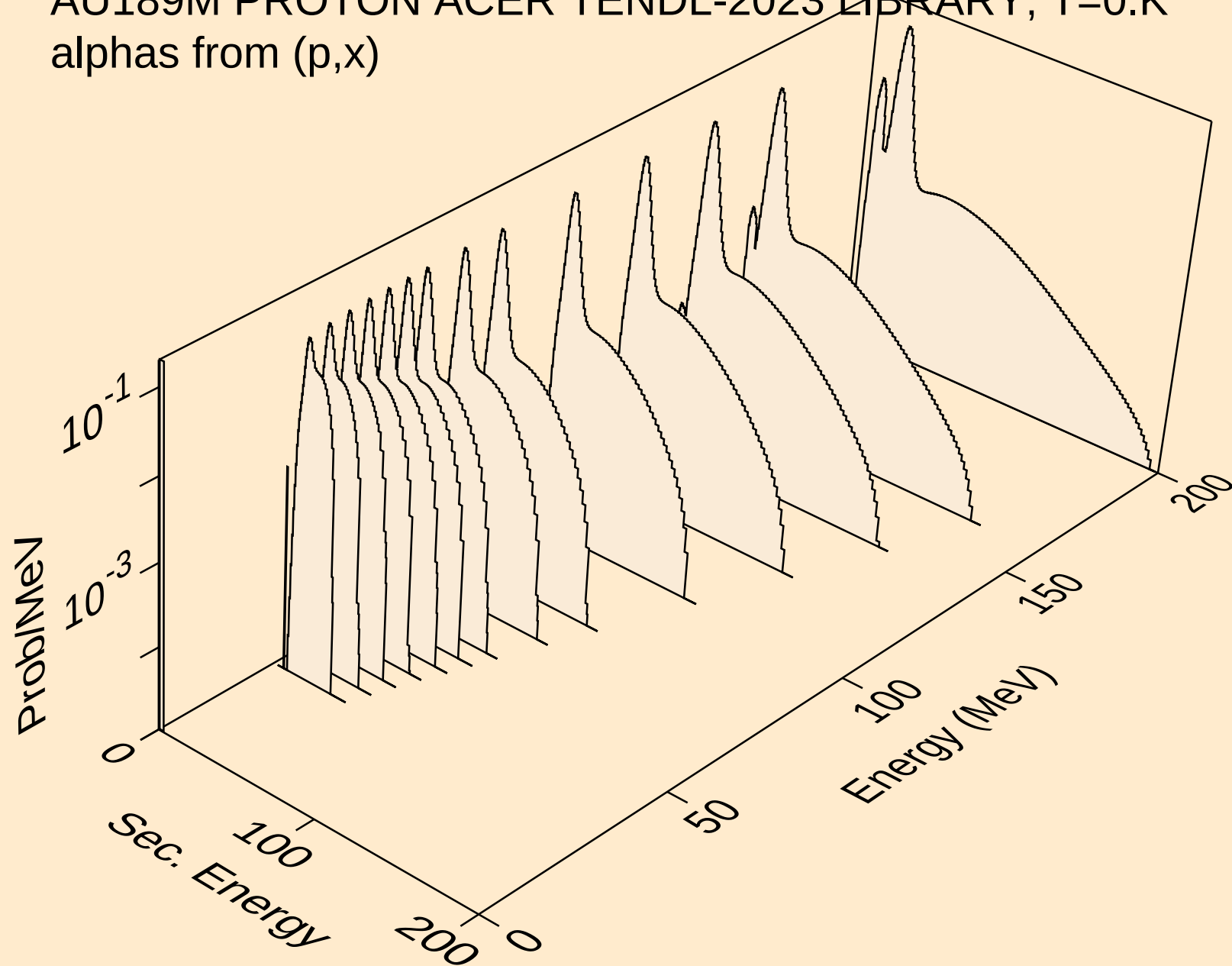
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



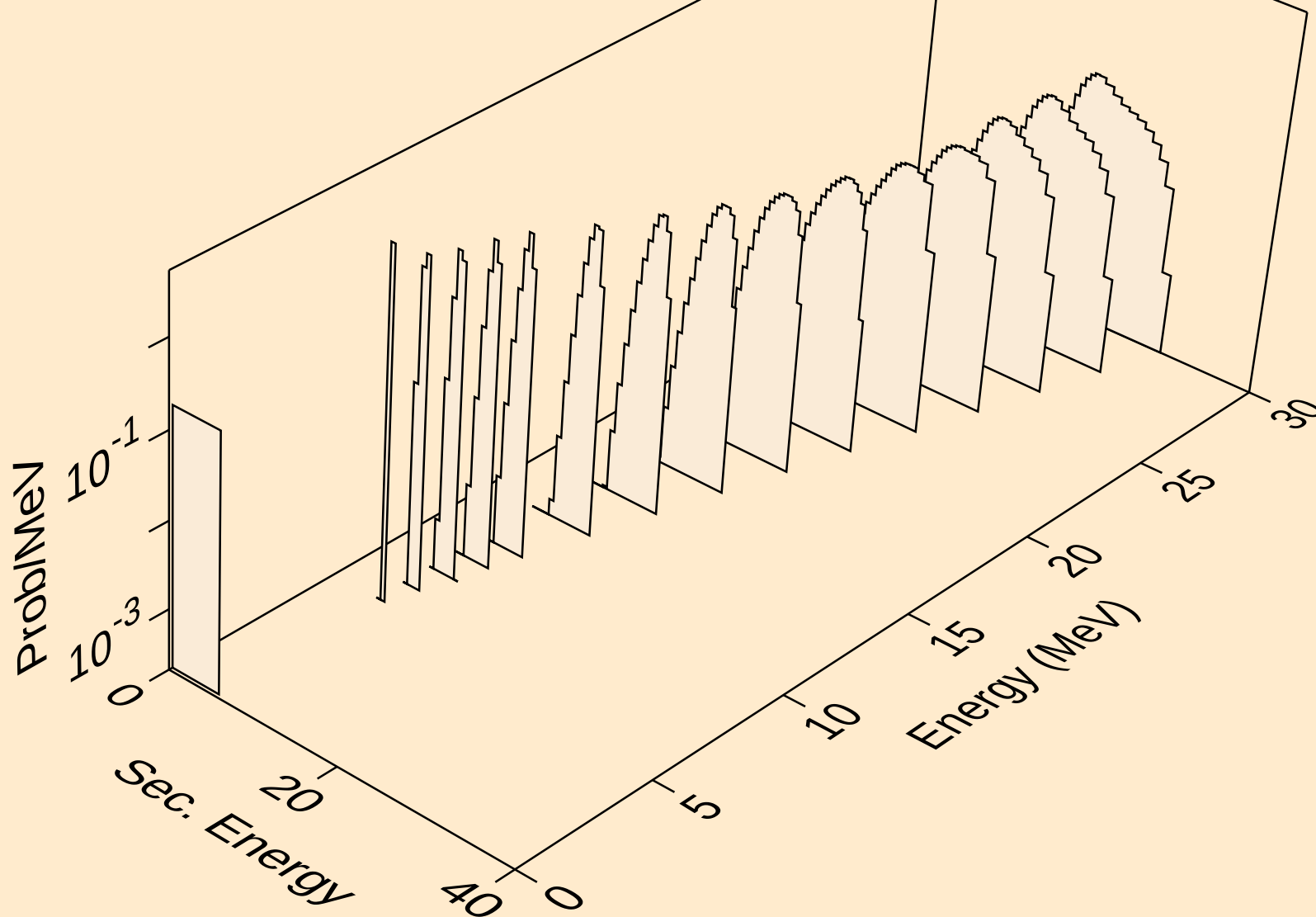
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



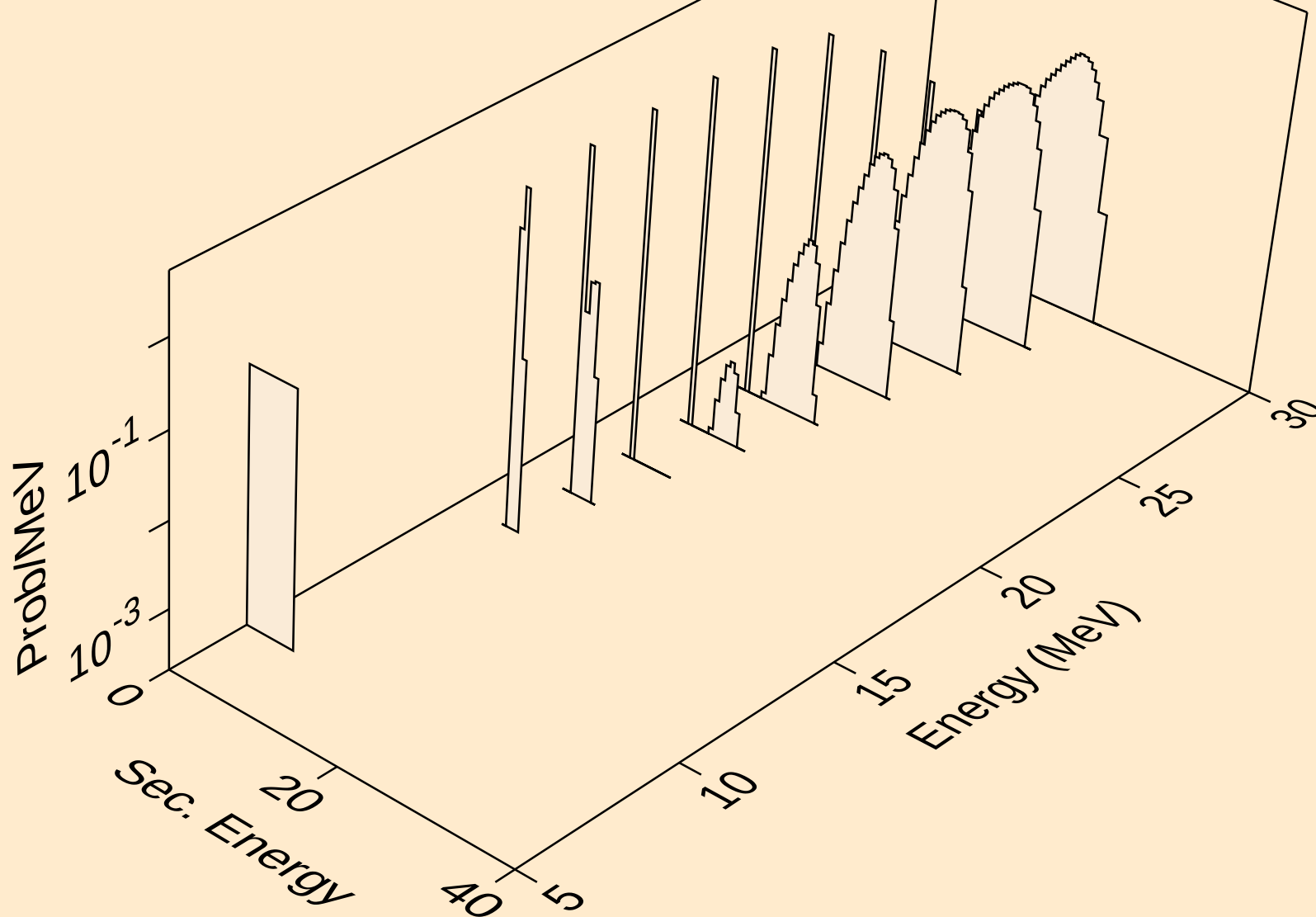
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



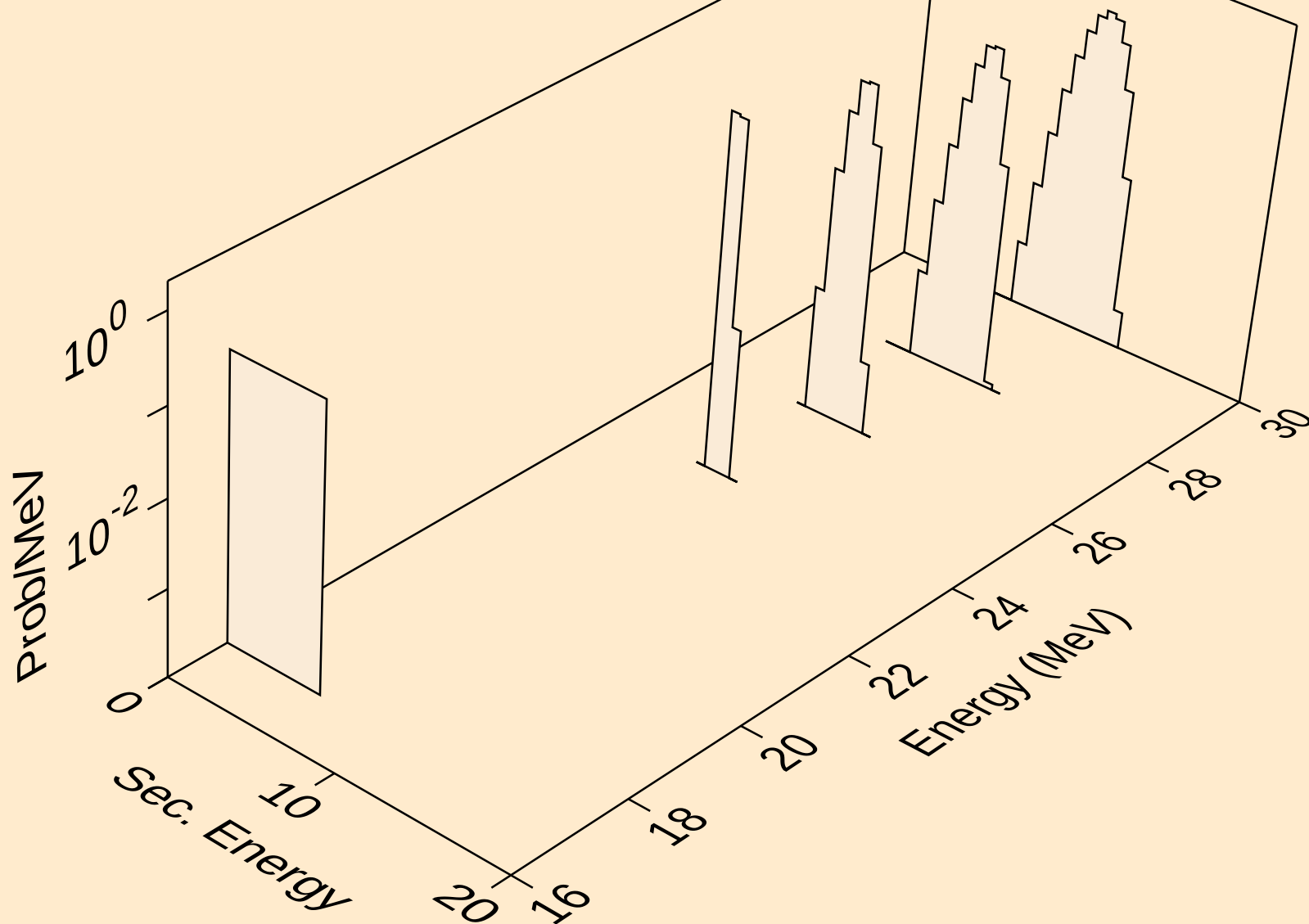
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



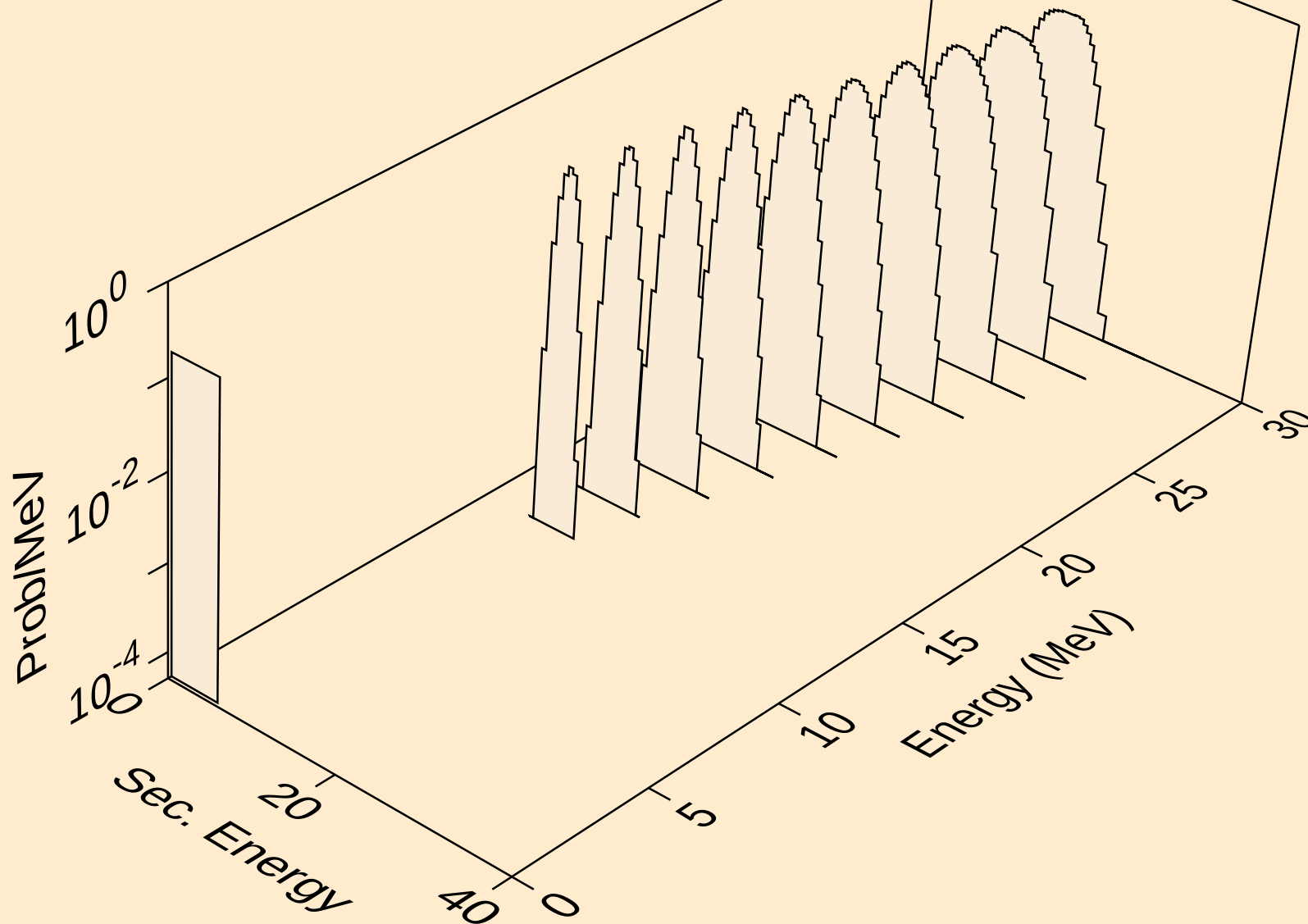
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



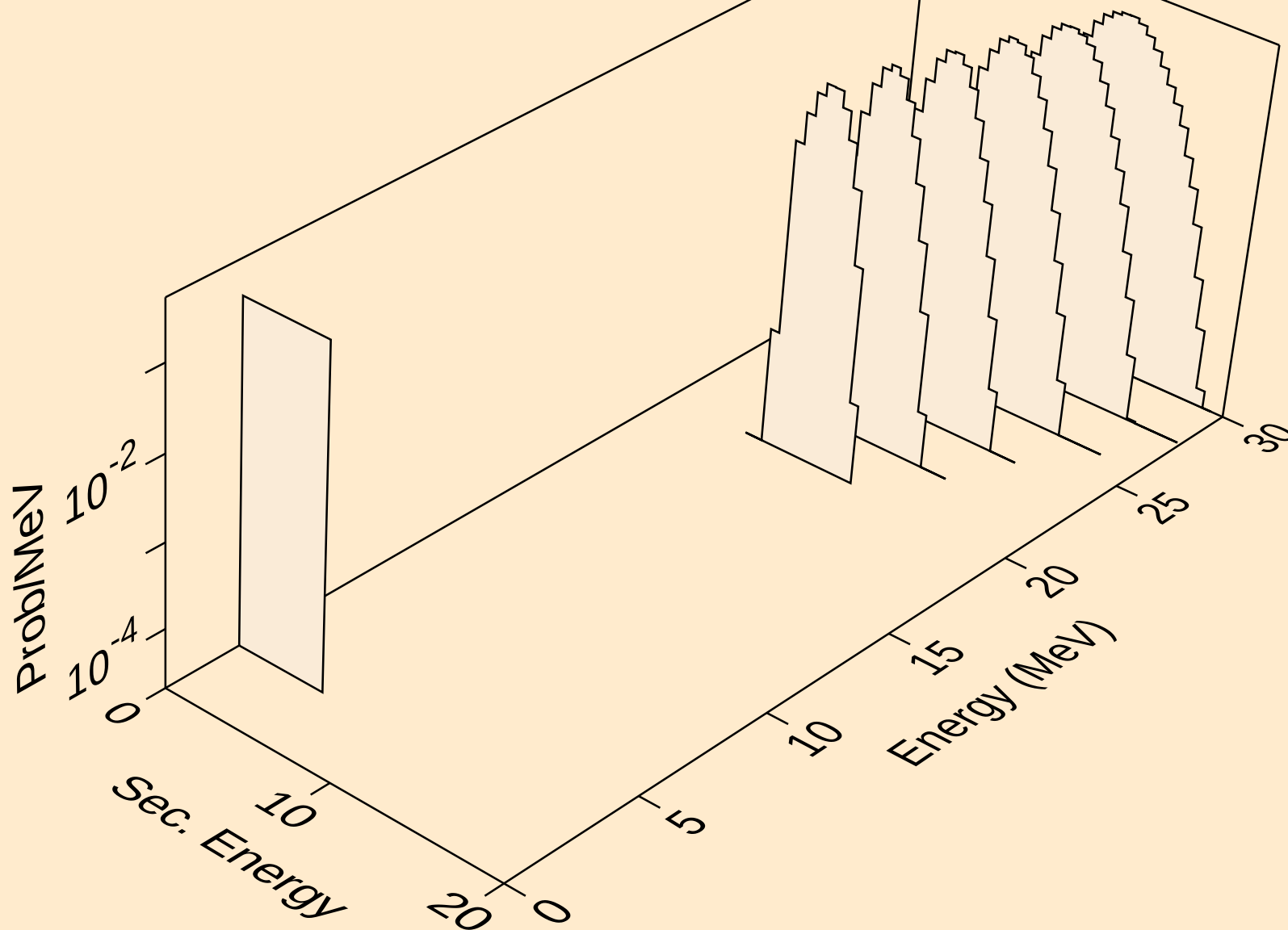
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3n)a



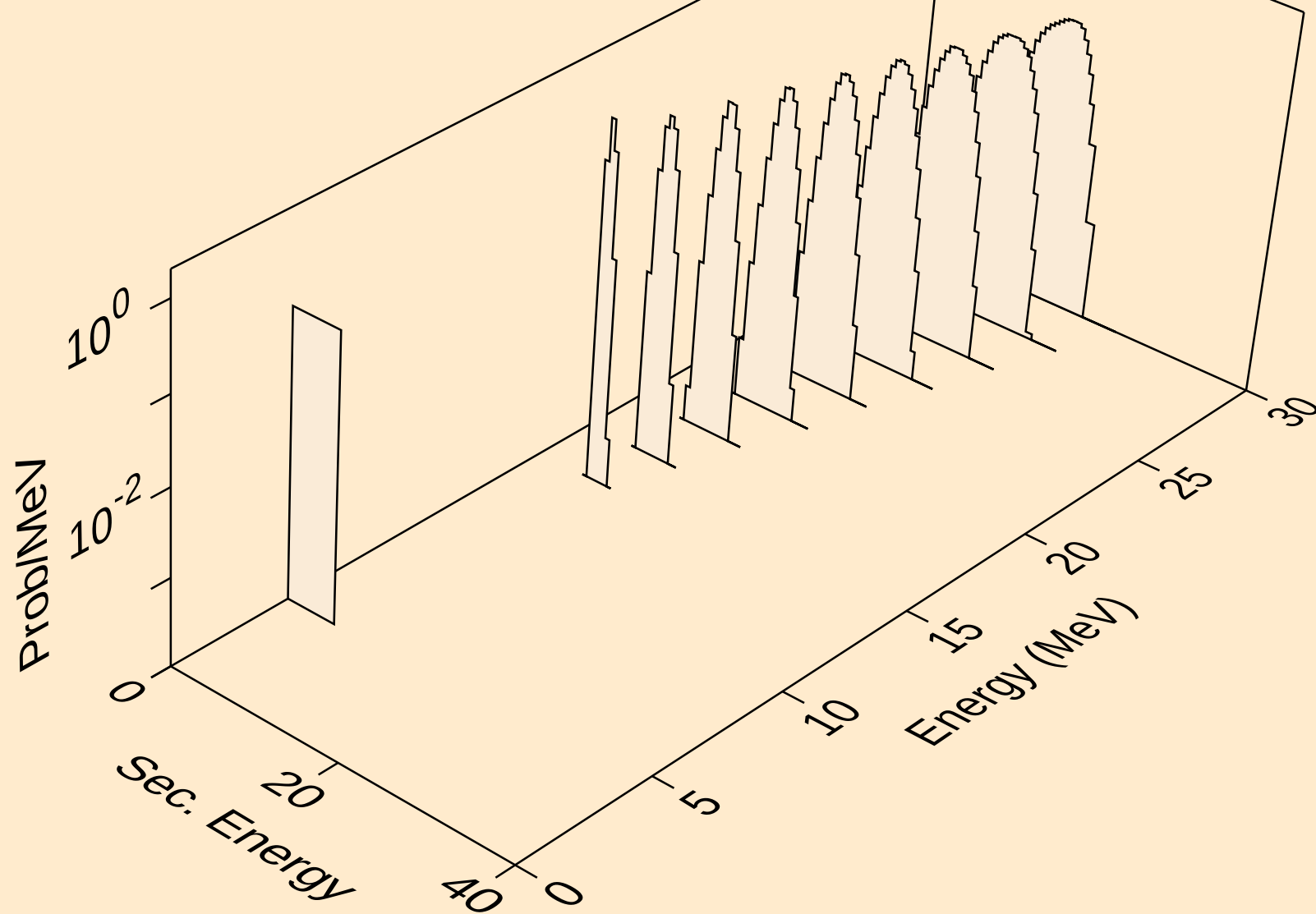
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)2a



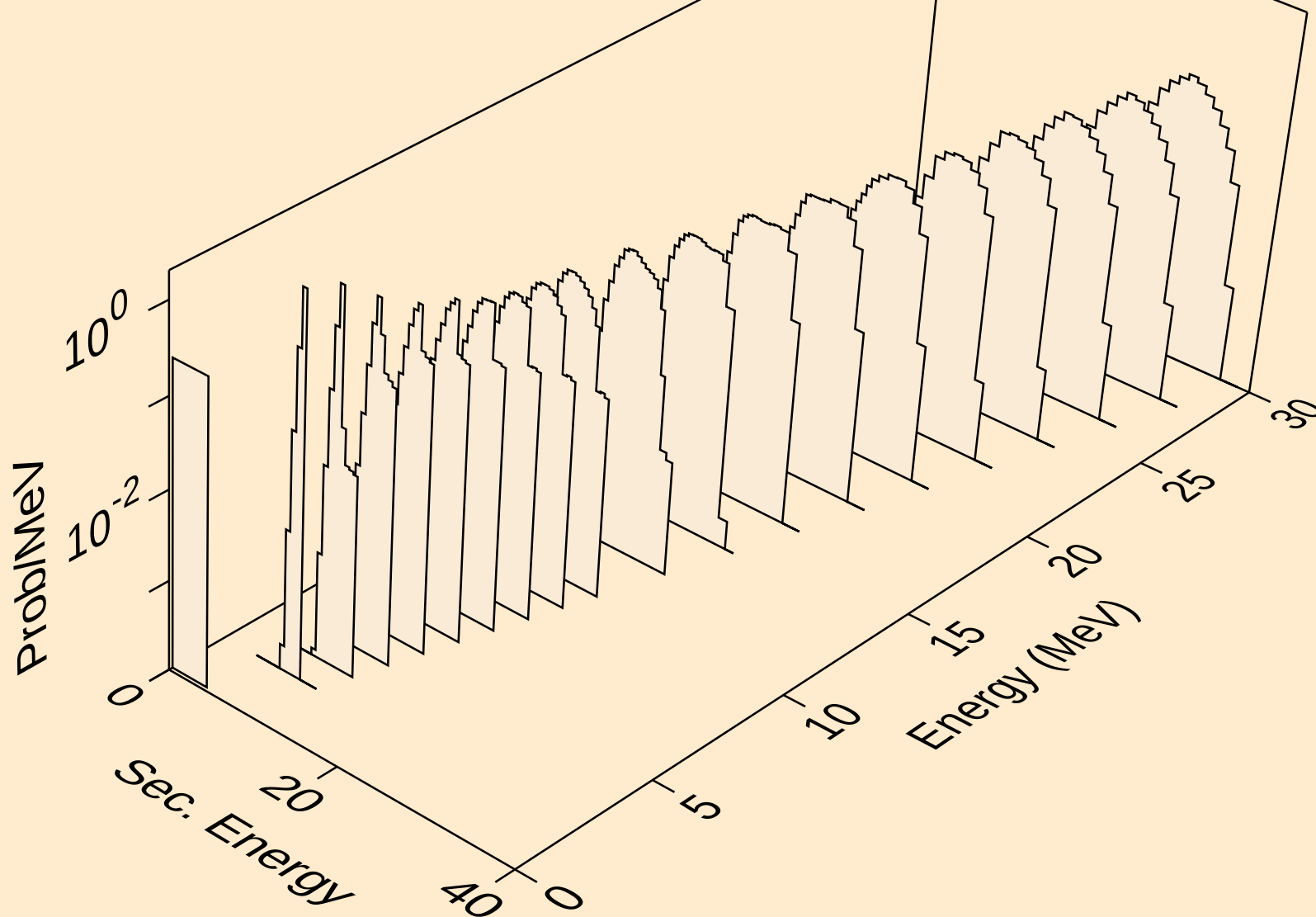
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)2a



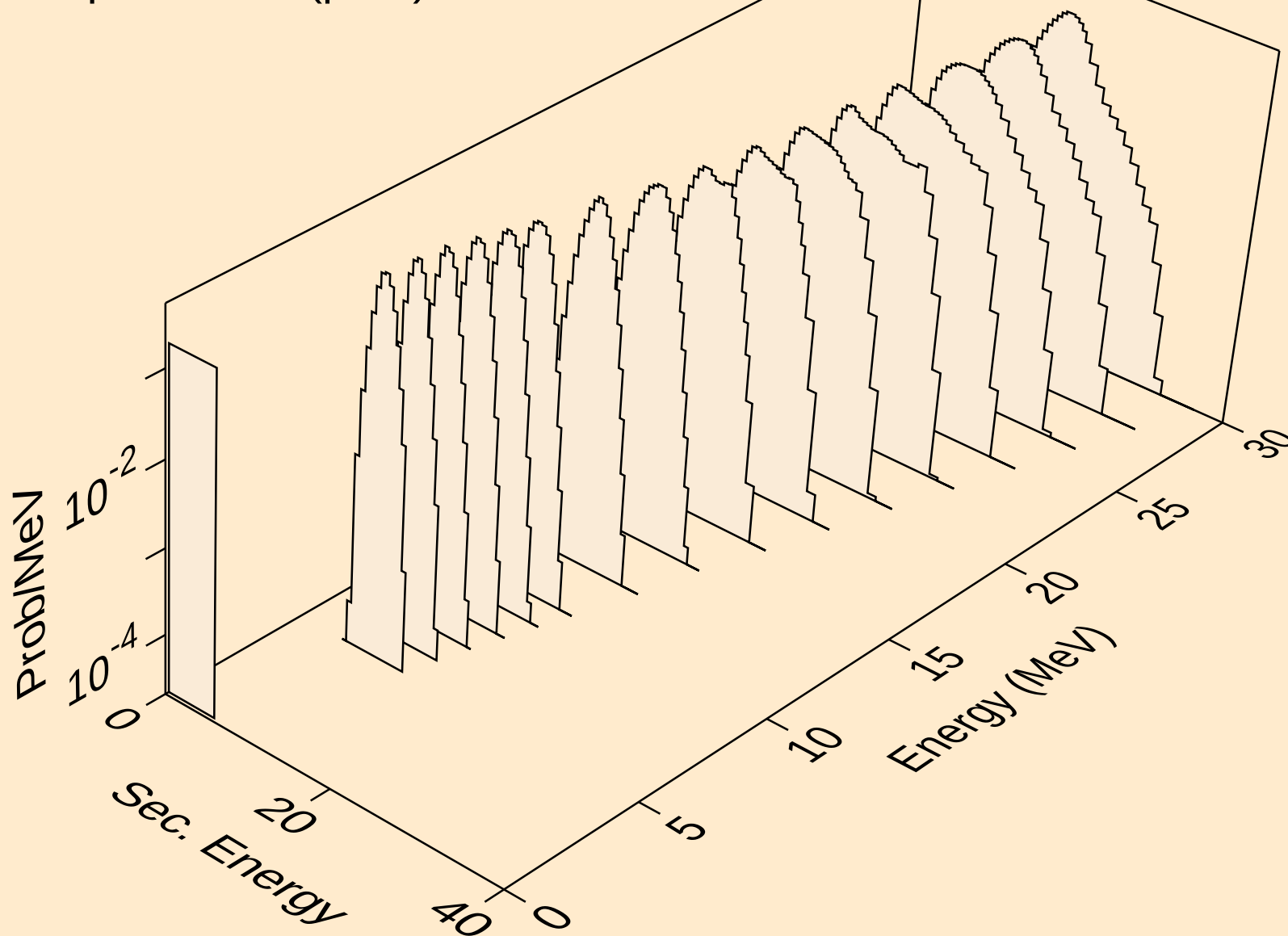
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



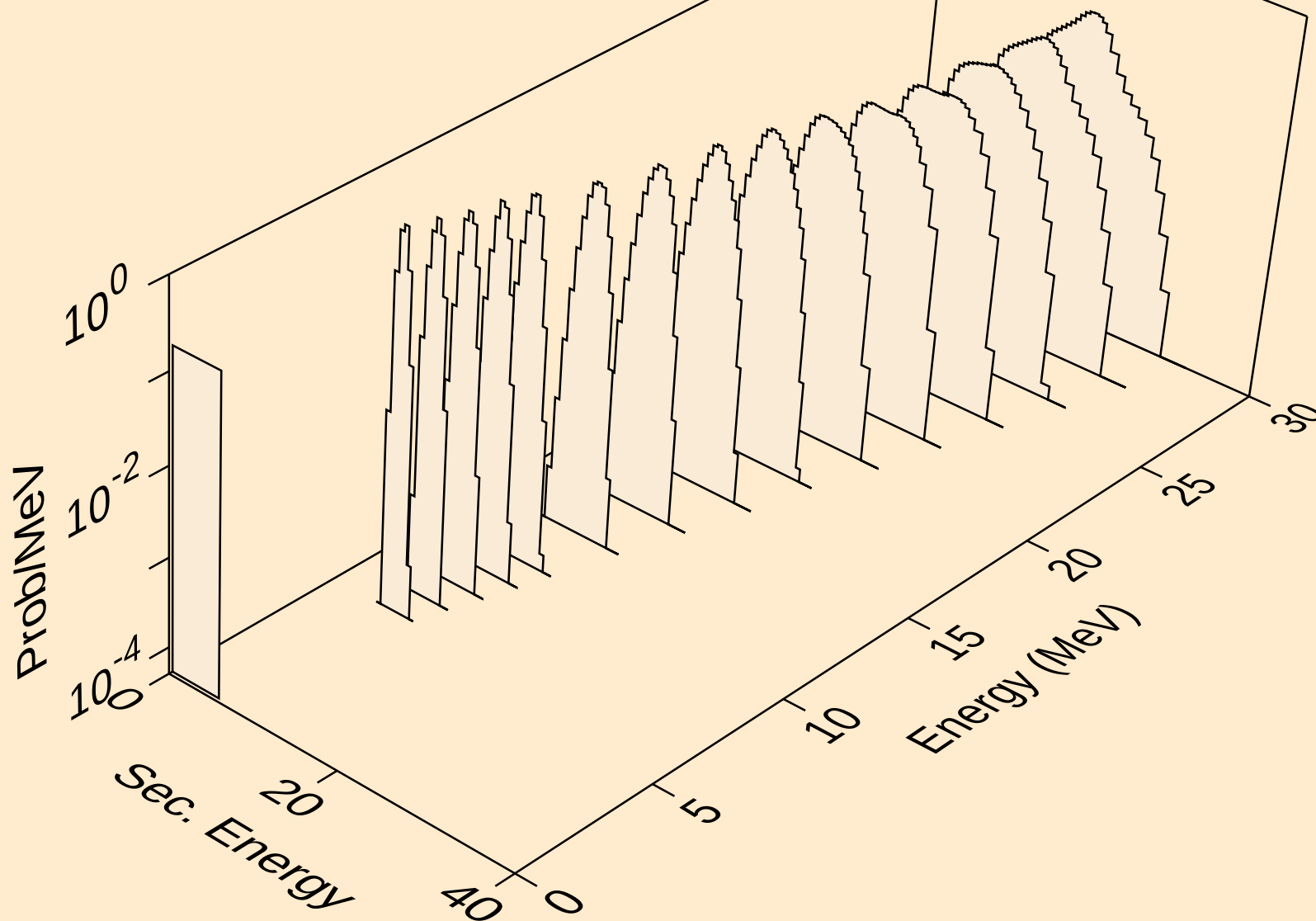
AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)



AU189M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,da)

